

Candidate Packet

Brief selection of Displaced Talent
in Technology

2024



Connecting your company to qualified professionals

The following is a sample of candidates with experience in Technology.

When reviewing CVs, we encourage you to remember that many of these candidates have faced barriers to work rights in their host countries and for this reason there may be gaps in employment or occupation changes.

Professional Summary

A results-driven professional with a strong foundation in leadership, teamwork, time management, and analytical problem-solving, I have consistently demonstrated my ability to lead and inspire over 50 subordinates, consistently achieving productive outcomes. My extensive experience includes managing a diverse range of critical systems upgrade projects, such as Flex Cube, CLINK, FCCM, Database, Swift, Business Intelligence (BI), and SAP reporting upgrades.

Throughout my career, I have excelled in the end-to-end project management process, from planning to successful project closure. I possess a deep understanding of core banking systems, including Oracle Flex Cube, Oracle Online Banking, and Financial Crime Management System (SWIFT), and have a track record of developing and configuring new products within these systems, coupled with rigorous testing and seamless transitions to a live environment, all underpinned by a robust change management approach. My professional journey has been marked by an unwavering eagerness to learn, curiosity, and a commitment to continuous growth, which has propelled me to excel in my previous roles and secure consistent promotions. I am ready to leverage my skills and experience to drive success in my future endeavors.

Education

Master of Business Administration, *American University of Afghanistan*, 2017

Bachelor of Computer Science, *Kabul University*, 2010

Experience

Chief Information Officer (CIO)

Afghanistan International Bank

September 2022 - May 2023

- Ensured the strategic direction of the Bank Information Technology by working closely with COO for the managing of the Information Technology (IT) Strategy congruent to the strategic business needs of the bank.
- Managed all IT projects starting from planning, preparing test scripts, test the system with relevant business teams, get the issues users face during testing , provide solution, take users sign off, record all the issues with the solutions, keep proper change management, move the project to LIVE
- Ensured effective IT Governance within the IT department by sponsoring reviewing, implementation, and maintenance of the relevant & applicable policies and procedures for the strategic business needs of the bank
- Contributed towards the improvement in business processes by collaborating with COO to bring efficiency and productivity in the operations of the bank through introduction of new processes and IT solutions
- Ensured optimum utilization of the IT resources by working closely with Human resources and COO to enhance and improve the IT management structure, designing jibs and roles accordingly, while determining key job competencies
- Identified competency gaps within the existing work force against the key job competencies, and developed short-term and long-term plans for bridging the gap

- Ensured IT systems and applications efficiency by direct monitoring of all HW & SW used in the Bank and recommending to management for required upgrades and improvements.
- Derived value from business partners by ensuring that the IT Vendors and business partners are managed professionally and on legally sound business practices
- Effectively managed IT spending by planning and managing the annual IT budget (Capex & Opex), by direct coordination with COO, in line with the laid down policies and available guidelines of the bank
- Implemented sound project management practices by ensuring that the projects undertaken are managed and implemented as per the agreed project plans in the budgeted time, cost, proper change management and complying with the desired objectives
- Ensured system availability in abnormal situations by ensuring the adequacy of the procedures laid down for the IT Disaster Recovery Plan (ITDRP), Maintenance of domestic and international DRS, with the testing being undertaken as mandated
- Provided information to management on IT by reporting the IT performance to the Management based on the agreed Key Indicators (KPIs) encompassing all facades of the IT.
- Maintained IT security by quarterly running vulnerability tests and applying recommended fixes.

Head of IT Operations

Afghanistan International Bank

October 2019 - September 2022

- Managed all IT projects
- Managed information technology and computer systems
- Planned, organized, controlled and evaluated IT and electronic data operations
- Managed IT staff by recruiting, training and coaching employees, communicating job expectations and appraising their performance
- Designed, developed, implemented and coordinated systems, policies and procedures
- Ensured security of data, network access and backup systems
- Acted in alignment with user needs and system functionality to contribute to organizational policy
- Identified problematic areas and implement strategic solutions in time
- Audited systems and assess their outcomes
- Preserved assets, information security and control structures
- Handled annual budget and ensured cost effectiveness

IT Application Manager

Afghanistan International Bank

October 2017 - October 2019

- Developed new products in core banking different Applications based on the requirements of the business team, test the products in the UAT environment, and move to LIVE
- Tuned and automated all applications to possible extent
- Escalated incidents/service requests that the team cannot resolve within agreed timescales
- Liaised with all other IT service functions to make sure that services are maintained; ensured Service level agreements (SLAs) and operational level agreements (OLAs) are met.
- Communication with users – kept them informed of incident progress, notified them of impending changes or agreed outages, etc
- Managed User Access and maintain accuracy of rights, roles and privileges
- Conducted customer/user satisfaction call-backs/surveys
- Coordinated Change Management, planned and scheduled testing and deployment of releases
- Passed on any feedback or suggestions by users to the appropriate internal team

- Maintained familiarity with current and upcoming IT equipment, services and other developments
- Maintained inventory of all computer systems
- Resolved incidents/service requests when first contacted whenever possible
- Provided feedback on status of reported incidents, and closing all resolved incidents, requests and other calls
- Made sure that service asset and configuration items are properly controlled, and that accurate and reliable information are available when needed
- Identified and suggested possible improvements on procedures
- Coordinated the incident management process, in whenever there are major incidents, reviewing incident data to analyse assigned problems

IT Application Officer

Afghanistan International Bank

September 2013 - October 2017

- Provided second level support to users on application cases and problems
- Performed business and user requirement analysis and produced requirement and functional specifications
- Acted as the primary liaison between business and IT units in technical product development
- Formulated Test Plans and conduct User Acceptance Tests
- Ensured all Disaster recovery applications are coordinated and ready to be hot-swapped in case of BCP/DR activation
- Provided second level support to resolve production incidents and enquiries
- Managed EOD operations and continued support for daily bank operation
- Provided support to systems development and integrations
- Developed new applications and services according to needs or assigned goals.
- Safeguarded the source code of applications
- Managed UAT by testing and debugging source code before production
- Evaluated existing applications and performed updates and modifications
- Developed technical documentation to represent the design and code of new applications
- Ensured the availability of the core banking and other allied critical applications and interfaces
- Ensured changes to the applications and interfaces are authorized and correctly applied
- Ensured continuous improvement in the bank operations
- Improved existing software and developed documentation throughout the software development life cycle (SDLC)
- Served as an expert on applications and provided technical support

IT Application Junior Officer

Afghanistan International Bank

April 2011 - September 2013

- Monitored all applications
- Studied and analysed user's cases
- Provided first level support to users

Certificates, Diplomas and Trainings

- **Project Management Professional (PMP)**, *Project Management Institution*, January 2021 & January 2023
- **ISO27001: Information Security Management system - Lead Auditor Certification**, *BSI Training Academy – Dubai, UAE*, February 2019
- **Management Development Program**, *National Institute of Banking Management (NIBM) – Pune, India*, June 2019
- **Oracle Cloud Products**, *Oracle Open World – Dubai, UAE*, February 2019
- **Bank Security**, *Branch Transformation BRB – London, UK*, September 2018
- **AML\CFT Sanction Training**, *Alvarez and Marsal – Istanbul Turkiye*, October 2015
- **Training of Trainers**, *Afghanistan Holding Group – Afghanistan*, May 2015
- **Professional Development**, *American University of Afghanistan – Kabul, Afghanistan*, March 2014
- **Project Management Training**, *USAID Afghan Workforce Development Program*, February 2013

Awards

- **Excellent Work Performance Service Award**, *Afghanistan International Bank*, 2017
- **Excellent Work Performance Service Award**, *Afghanistan International Bank*, 2014

Volunteering Experience

Board Member

Afghan Women Right Association (AWRO)

April 2017 - Present

Dedicated board member at AWRO, actively supporting its mission and values. I attend and contribute to board meetings, engage in fundraising events and ensure alignment with organization policies. My commitment is unwavering, and I remain dedicated to AWRO's vision for Afghan women's rights.

President

Pamir Youth Social Association (PYSO)— Kabul, Afghanistan

Mar 2016 – Dec 2018

I spearheaded PYSO in fulfilling its mission and vision by deploying data-driven strategies, overseeing finances, and assembling a high-achieving leadership team. I fostered vital partnerships with local media and authorities to bolster our initiatives and actively raised community awareness about human and women's rights. My engagement extended to active participation in relevant events and conferences.



#181892

Profile

A diligent Data Analyst holding a bachelor's degree in Civil Engineering and a Diploma in Data Science, with 2+ years of experience in Data collection, Data cleaning, predictive analytics, and data reporting. Good knowledge of extracting meaningful insights from various data sources. Proficiency of using tools like Python, PowerBI, SQL, Tableau, and Excel. Seeking a position where I can utilize my passion for leveraging data to drive decisions and build AI-driven products.

Skills

Data gathering - Data cleaning – SQL - Data mining - Predictive modelling - Machine learning - Data visualization
Statistical modelling - Web scraping - Deep learning - Statistical data processing - Regression techniques
Neural networks - ETL

Tools and Software

Python – Pandas – Numpy - Seaborn Scikit-learn – Matplotlib – Tableau - Power BI - Microsoft Excel - Power point
Word – SAP – Azure - Databricks – Mlflow – Alteryx – SSMS - SSIS - SSAS

Work Experience

Data Analyst | April 2020 - Oct 2022

AI-Abdalan Multi Activities Co - Khartoum, Sudan

- Collaborated with cross-functional teams to understand data needs to deliver actionable insights
- Regularly gathered and cleaned data from (MSSQL, API), ensuring consistency and reliability for further analysis
- Led data analysis, resulting in a 5% increase in sales through insights gained analysis through market basket analysis
- Developed and refined machine learning models for predictive analyses, ensuring business was always ahead of trends using Scikit-learn and TensorFlow
- Created monthly reports for stakeholders using EXCEL and Tableau
- Automated regular reporting tasks using Python and SSMS led to reducing manual processing time by 30%

Office Clerk | Jan 2019 - Jan 2020

Al-Shagarah Administrative Unit - Khartoum, Sudan

(Note that this job was alternative to military services of national duty)

- Issued daily, weekly and monthly reports on construction projects within the unit boundary
- Regularly investigated breach in projects that's and assigned warnings

Education

Data Science Institute, Dublin, Ireland

- Post graduate Diploma in Data Science **May 2021- May 2022**

Sudan University of Science & Technology - Khartoum, Sudan

- BSc in Civil Engineering **Sep 2013 - Dec 2018**

Certifications

- Microsoft Azure Data Scientist Associate (DP-100) Professional Certificate - (COURSERA) – **Oct 2023**
- SAP ERP Essential Training - (LinkedIn Learning) – **Oct 2023**
- Working in Multidisciplinary Teams - (POLIMI OPEN KNOWLEDGE) – **May 2020**
- Business Foundation Specialization - (COURSERA) – **May 2019**
- IBM Data Analysis with Python - (COURSERA) – **Apr 2021**
- IBM Data Visualization with Python - (COURSERA) – **Apr 2021**
- Excel to MySQL: Analytic Techniques for Business - (COURSERA) – **Apr 2021**

Personal Projects

➤ Marketing Analysis for Communication Method Development

Primary Goal: To identify the most effective communication method for channel partner responsiveness and identify priority collaborates for future campaigns for a leading FMCG company

Solution: Implemented a comprehensive data analysis and modeling approach, involving data cleaning, feature engineering, multiple classification machine learning model optimization, and evaluation to rank communication methods based on influence

Result: Identified email and calls as the most effective communication methods, and provided actionable insights and recommendations for enhancing channel partner responsiveness in future campaigns

➤ Houses Price Prediction

Primary Goal: to develop a tool for accurately predicting house prices, to aid buyers in discerning the selling price

Solution: Implemented data cleaning, feature engineering, optimized several regression models using GridSearchCV, and built a client-facing API with FAST API for real-time estimates

Result: Identified Random Forest as the optimal model, deployed a web app (**Heroku**) for buyer assistance

➤ **TechGlow Customer Engagement & Product Feedback Analysis**

Primary Goal: to formulate a comprehensive marketing strategy for TechGlow by leveraging insights from customer feedback and engagement, to guide future marketing approaches and product advancements

Solution: A multifaceted **campaign** was designed and executed using **Qualtrics**, **Python** was used for data cleaning and feature engineering, and dashboard was built through **Excel** displaying campaign product metrics

Result: key insights and recommendations, aiding in the refinement of marketing strategies, optimizing product appeal, and enhancing customer engagement

➤ **Sales Dashboard for Galvanized Pipes Trading Company**

Primary Goal: To develop a dashboard to analyze and present **sales summaries** for a galvanized pipe trading company

Solution: Extracted and cleaned features from mobile app **API** and constructed a **Tableau** dashboard

Result: Provided actionable insights on sales trends, profitable items, enabling informed business decisions and operational adjustments

➤ **Air Travel Analysis Dashboard**

Primary Goal: To create a **dashboard** using 18 million flight records, aiming to deliver actionable insights.

Solution: Leveraged **SSIS** and **SSAS** for **ETL** and **OLAP** and **Power BI** for, feature extraction, and dashboard development, and hosted the final product on Power BI

Result: Provided valuable insights and recommendations aiding in informed decision-making for stakeholders

Languages

- **Arabic:** Native
- **English:** Full proficiency

#42799

Profile

A motivated Data Analyst and Machine Learning Specialist position with 6 years of experience leveraging data to drive actionable insights. Proficient in data analysis, visualization, predictive modeling, feature engineering, and machine learning techniques. Skilled in several programming languages such as Python and have hands-on experience with data analysis libraries like Pandas, NumPy, Matplotlib, Plotly, Pytorch, TensorFlow and scikit-learn. To obtain a position where I can utilize my experience and skills to contribute to the success of a company.

Skills

Full Stack development: (HTML 5, CSS3, Bootstrap, JavaScript, React js, Node js, SQL, Restful API)

Tools and programs specialized in data analysis and business intelligence: (Excel, Power BI, Tableau, Knime, SQL, Python)

Python Programming: Strong command of Python programming, including its syntax, semantics, and libraries such as NumPy, Pandas, and Scikit-learn. This enables me to manipulate data, perform statistical analysis, and develop machine learning models

Database and SQL: Good experience working with databases and using SQL (Structured Query Language) to extract and manipulate data. This includes tasks like writing complex queries, performing joins, and aggregating data to support data analysis and model development

Data Analysis and Visualization: Skilled in data analysis techniques, including exploratory data analysis (EDA), data cleaning, and data preprocessing. Leveraging data visualization libraries like Matplotlib, Seaborn, or Plotly to create insightful visualizations that facilitate understanding and communicate findings effectively

Statistics and Probability: Well-versed in statistical concepts like hypothesis testing, regression analysis, and probability distributions. These skills enable me to make informed decisions based on data and assess the significance of results

Machine Learning: Solid understanding of various machine learning algorithms, both supervised and unsupervised. This includes linear regression, logistic regression, decision trees, random forests, support vector machines (SVM), clustering algorithms, and more. I can apply these algorithms to build predictive models, perform classification tasks, and make data-driven predictions

Data wrangling and Feature Engineering: Preprocessing and transforming raw data into a suitable format for analysis. This involves tasks such as handling missing values, dealing with outliers, feature scaling, and feature engineering to create new informative variables for improved model performance

Deep Learning: Good knowledge of deep learning frameworks like TensorFlow or PyTorch. These skills enable me to build and train neural networks (DNN, RNN, CNN, LSTM) for tasks such as image classification, natural language processing, or sentiment analysis

Work Experience

Sales Data analyst / Business Intelligence / Machine Learning | Jul 2019 to Present

FreeLancer

- Conducting trainings on Machine Learning, data science and programming languages for the Jordan Computer Society –Jordan
- Conducting training on how to open web applications, mobile applications, and desktop applications
- Providing road maps to universities regarding: AI and Data Science
- Building web applications, mobile applications, and desktop applications for clients
- Analyzing Data for clients using Python frameworks
- Taking requests from various clients, developing, solutions using data from a variety of sources, and presenting results in an appropriate format
- Communicating with various stakeholders to understand their requirements, and sharing the results and findings
- Designing, training, improving & launching machine learning and Deep learning models for our customers
- Delivering full life cycle development of analytics tools, including identifying user requirements, processing, and preparing the data by connecting to various data sources
- Building reports or dashboards to address user's requirements
- Performing testing and deployment, maintenance, user support using tools such as Power BI , Tableau , SQL , XGBoost, Tensorflow, PyTorch

Websites and Mobile applications Developer | Jul 2017 – Jul 2019

Falcons Company - Jordan

- Collaborated with clients or stakeholders to gather requirements and understand project objectives
- Designed and developing websites using programming languages
- Created website layouts and user interfaces (UI) based on client specifications and industry best practices
- Wrote clean, efficient, and maintainable code for website functionality and interactivity
- Optimized websites for speed and performance
- Tested websites for cross-browser compatibility and resolved any issues that arise
- Troubleshoot and debugged website issues
- Developed and maintained both front-end and back-end components of web applications

Networks and Servers Administrator / Trainer / Technical | Jul 2014 – Jul 2017

OKTECH Company - Jordan

- Conducted trainings about CCNA, MCITP, CEH, Microsoft power PI and Python
- Developed functionality for the front- and back-end of web applications using Microsoft Visual Studio and SQL Server and JavaScript and RESTful API
- Analyzed, designed, and coded solutions
- Consulted with other team members to understand business problems
- Provided input and ideas for web trends and technological implementations
- Worked with business analysts, QA analysts to determine requirements
- Communicated project progression with senior development staff and project management
- Installed configured, and maintained server hardware and software components
- Monitored server performance, including resource usage, system logs, and security
- Managed user accounts, permissions, and access control on servers
- Configured and managed network devices, such as routers, switches, and firewalls
- Managed network security, including implementing and maintaining firewalls
- Provided network support and troubleshooting assistance

- Designed and developed training programs and materials for various information technology topics such as Cisco, Microsoft , Comptia, CCNA & MCSA & CCNP , Security+, Microsoft Power BI...
- Delivered a Python Course (Data Science Numpy , Pandas , Scikit-Learn , Pytorch , Keras)
- Assessed the training needs of participants and tailored training programs accordingly
- Evaluated the effectiveness of training programs through assessments and participant feedback
- Provided technical guidance and support during training sessions

Education

Damascus University - Syria

- Bachelor's degree in Computer Science **2011**

American Cisco Academy

- Computer Networks and IT Technical Support Engineer **2008**

Certificates

- Professional Scrum Master Certification **2019**
- Python (Numpy , Pandas , Matplotlib , Scikit-Learn , Pytorch , TensorFlow Frameworks) **2017**
- Certificate of Microsoft Power BI **2017**
- Microsoft Certified System Expert (MCSE) **2014**
- Certified Ethical Hacking (CEH) **2014**
- Certified in Web Design (HTML5,CSS3,JAVA SCRIPT) **2014**
- Microsoft Certified System Administrator (MCSA) **2013**
- Cisco Certified Network Professional (CCNP) **2011**
- Cisco Certified Network Associate Security (CCNA Security) **2011**
- International computer driving license (ICDL) **2010**
- Cisco Certified Network Associate (CCNA) **2010**

Projects

"My Healthcare" Machine Learning Projects:

- Patient's Liver Dataset Analysis and Classification
- Predict Diabetes using Machine Learning
- Predicting Cardiovascular Disease Using Machine Learning
- Breast Cancer Classification using Machine Learning
- Classifying DNA Sequences using machine learning
- Childhood Autistic Spectrum Disorder Screening using Machine Learning
- Predicting Chronic Kidney Disease using Machine Learning
- Heart Disease Prediction using Machine Learning
- Fetal health detection using Machine Learning
- Mental Health Prediction Using Machine Learning
- Prostate Cancer Detection using Machine Learning

"My Healthcare" Deep Learning Projects

- CNN Disease Classification with CNN
- Pneumonia Detection using Deep Learning
- Breast Cancer Classification with Deep Learning
- Alzheimer Diagnosis using Deep Learning
- Lung Cancer Detection Using Transfer Learning
- Arrhythmia prediction on ECG data using Deep Learning
- Prescribing drug based on patient data using deep learning
- Heartbeat Anomaly Detection using Deep Learning
- Brain Tumor Detection and Localization using Deep Learning
- Detecting Covid-19 with Chest X-ray using CNN

Github

Should you decide to move forward with this candidate, we are happy to share their Github portfolio.



#85059

Profile

A qualified Web Development Manager with over 12 years of expertise in analysis, design, and development of complex client/server, cloud-based, and n-tier applications. Hands-on leading development teams, building solution designs and architectures, analyzing system requirements and business needs, conducting research and performing proof of concept for new technologies. A strategic thinker focused on developing tactical plans to achieve business objectives. Seeking a position that will offer a rewarding work environment along with a winning team that will fully utilize my skills.

Skills

C# | .NET Core | .NET Framework | Angular | Vue.js | MSSQL | MySQL | Oracle | SQLite | Solution Design | Software Architecture | Design Patterns | Micro services and Docker | Entity Framework | NHibernate | ASP.NET | MVC | Web API | WCF | Web Services (REST and SOAP) | Windows services | Ionic | Typescript | HTML | CSS | JavaScript | AJAX | jQuery | Bootstrap | Graphic Design | SVN | TFS | Multithreading Windows Application | ADO.NET | Amazon S3 | Amazon Glacier | Amazon SQS | Amazon SNS

Work Experience

Web Development Manager | Sep 2020 - Present
TSME – Amman, Jordan

- Managing and assisting the back-end development team
- Designing and building the company's back-end solutions architecture
- Reviewing and managing back-end repositories in source control
- Discussing the business and development progress with directors
- Measuring the performance of the application and enhancing it
- Researching for new technologies and any areas we can enhance

Technical Team Leader | May 2018 - Aug 2020
Tahaluf Al-Emarat Technical Solutions - Abu Dhabi, UAE

- Developed the hard and reusable parts of the solution
- Performed proof of concept on new technologies
- Worked with solution architects to design and implement the solution architecture
- Designed and developed migration tools to migrate clients' old data to our new system
- Followed-up with the quality assurance team and fixed any issues based on the project plan

Technical Team Leader | Nov 2014 - May 2018

T2 – Riyadh, KSA

- Led the development team to deliver the required solutions on time
- Collaborated with the business team to get the requirement and discussed it with them
- Met the clients' technical team to discuss special requirements
- Deployed product in the client's environment
- Carried-out troubleshooting issues in the client's environment
- Checked solution security by a third party company and fixed any issues

Senior .Net Developer | Feb 2011 - Oct 2014

Genie9 – Amman, Jordan

- Developed windows and web applications
- Integrated with Amazon cloud services
- Followed-up with business and quality assurance teams
- Optimized the code and the database queries to enhance the application speed
- Monitoring the application health

Education

The University of Jordan - Jordan

- Bachelor's degree in Computer Science **Jan 2011**

Certifications

- Microsoft Certified Solutions Developer (Web Applications) - **MCSD**
- Microsoft Certified Professional - **MCP**
- Microsoft Specialist (Programming in HTML5 with JavaScript and CSS3 Specialist)

Languages

- **Arabic:** Native
- **English:** Intermediate

Digital Technology Consulting: Remarkable experience implementing company-wide enterprise security strategies for network and hardware, disaster recovery, data protection, and endpoint protection.

Cybersecurity: Enhancing current service delivery and integrating emerging cyber incident response delivery capabilities. Investigation and assessment of threats with the mission of providing clients with concise, detailed, and well-written incident reports, root cause identification, and remediation recommendations from Cybersecurity Frameworks (NIST, ISO/IEC 27032, ISO/IEC 27001, SOC2, etc.).

3rd Risk Management: Managed risk by statistical analysis from aggregate claim reports, off-site/on-site risk assessments, individual/third-party claim analyses, and other internal and external sources. Yielded an 80 % success rate in managing risk in the operations sector.

Information Security: Preserving the Confidentiality, Integrity, and Availability of information assets using Best Practices.

Business Resilience: Develop, implement, and manage the company BCM Program (Business Impact Analysis, Risk Assessment, Emergency Response, Crisis Communications, Incident Management; Business Continuity & Disaster Recovery). Assess organizational risk and recommend resiliency/recovery strategies to the BCM Steering Committee and the Board of Directors.

Project Management: Experienced IT Project Manager with a proven track record in delivering multi-million-pound IT projects for organizations using PRINCE2. Capable of managing IT projects throughout their lifecycle with exceptional customer satisfaction record alongside a dedication to meet all project timeline goals and budgetary requirements.

Program Management, M365, Compliance Audit, ISO Management Systems, Governance & Compliance.

PROFESSIONAL EXPERIENCE

PHILLIPS CONSULTING LIMITED

Digital Technology Consultant | Aug'22 – Present (Full time)

Nigeria

Head of Management Systems and Compliance in EMEA. Providing specialist advice on all aspects of risk management, including legislation and guidance on the regulatory framework relevant to risk and emerging techniques and processes for managing risk. Product and service development to clients in the area(s) of technical expertise.

- Identified opportunities for transformation within information security, business continuity, and incident management, increasing clients' productivity by 40%. Successfully developed security policies & procedures and led a top-performing team in implementing NIST cyber security frameworks, cutting cyber theft by 37%. Developed security strategies to identify non-compliant systems across all business units and ensured they were brought into compliance. Developed and implemented ISO 31000 and ERM framework for clients in EMEA.

PSE LIMITED

Head, Management Systems | Jan'21 – Jul'22 (full time)

Nigeria/Ghana

Lead Implementer and Trainer for ISO 27001 ISO Standards. Developed and implemented the company's IT security strategy, which combines administrative controls and cost-effective technology solutions designed from the NIST and ISO 27000 frameworks to fulfill business security requirements. Trained over 250 professionals on ISO Standards with 238 passing the certification exams on the first attempt.

- Ensure programs are mapped to our clients' Business Objectives and improve performance and productivity by 39%. Improved clients' system performance and security monitoring with accurate utilization and performance statistics. Coordinated multiple projects, established rapport, and maintained communication with stakeholders regarding objectives to perform business process mapping and analysis. Tested and improved operational resilience capabilities by creating plausible scenarios and identifying areas for improvement.

AUDIT, ADVISORY, ASSURANCE, AND ADVISORY SERVICES

Management Systems Auditor | Jan'20 – Jul' 22 (Part-time)

Nigeria/Ghana

Certified Lead Auditor for Integrated Management Systems with extensive experience in IT Governance, Risk Management, IT Compliance Management, Information Systems Audit, IT Assurance analysis, Project Management, and Stakeholder Management. Track record of driving all aspects of audit engagements and preparing audit plans by developing key risk assessment models. Hands-on experience ensuring companies maintain effective IT controls following global and regulatory standards—monitoring companies' networks and working on developing and implementing new security measures, policies, and procedures.

- Collaborated with IT compliance management to ensure appropriately designed controls were implemented for all in-scope entities and divisions and performed testing to validate their operating effectiveness throughout the fiscal year. Identified and reconciled errors in clients' data to ensure 100% accurate business requirements were achieved. Analyzed client's business requirements and processes through document analysis, interviews, workshops, and workflow analysis. Conducted internal security breach investigations on networks, sealing the breach and identifying responsible parties.

IT Audit Assistant | Apr'19 – Dec'19

Nigeria/Ghana

An IT Audit Assistant to the Managing Director/Lead Auditor. Worked closely and actively supported the Managing Director/Lead Auditor in auditing Systems and Data Centre to ensure the performance of auditees contributed to the effectiveness of the site audit exercise.

- Supported the Senior Risk & Compliance manager in the oversight of conduct and the governance of compliance with relevant regulations and standards. Evaluated risk appetite, and ensured effective escalation and actions were taken where the risk or breach of limits was identified to achieve the proper outcomes.

EDUCATION

NATIONAL OPEN UNIVERSITY OF NIGERIA

PGD Business Administration

Nigeria

THE FEDERAL POLYTECHNIC ADO-EKITI

Higher National Diploma, Office Technology and Management (Upper Credit) |

Nigeria

#83396

IT/CYBER/INFORMATION SECURITY SPECIALIST/ANALYST/MANAGER/CONSULTANT

SUMMARY

An experienced Cyber/IT Security Professional who worked for around 7 years in the field of Cyber/IT Security of financial institutions (Banks) and recently joined with United Nations.

Passionate to learn and grow further by joining international companies in the same fields.

IT/CYBER SECURITY	SKILLS	COMPETENCIES
<ul style="list-style-type: none">• Cybersecurity consultant• Vulnerability analyst/penetration tester• Cybersecurity manager/administrator• Incident Responses• Cybersecurity analyst• Security engineer	<ul style="list-style-type: none">• Penetration Testing (Network and Web App)• Vulnerability Scanning (Network and Web App)• SOC Analyst• PCI DSS• CIS Benchmark and Controls• Security Policies and Procedures Development• Hardening servers, databases, and applications systems	<ul style="list-style-type: none">• Problem solving• Attention to detail.• Analytical thinking• Good communications• Teamwork• Independent• Fast learner• Adaptable

ACHIEVEMENTS

- Adopting and regular auditing Information Security Standards of PCI-DSS, CIS Baselines & Controls, OWASP Top 10, and Vendor Best Security Practices.
- Developing the missing parts of ICT security policies and procedures with the reference of NIST SP-800 and ISO/IEC 27000 series and keeping them relevant to the organization needs.
- Carrying on a regular ICT risk assessment and management.
- Conducting regular vulnerability assessment and penetration testing.
- Keeping logging and proactive monitoring eyes on all security alerts raised through the SIEM, SOAR, Semantic Monitoring Tool, Event Log Analysing, Centralized Infrastructure Monitoring, and Patch Management tools, to detect, prevent, and respond the abnormalities, investigating the causes, and addressing the solutions.
- Continuously providing cyber security trainings and awareness of raising cyber-attacks for technical and non-technical staffs.
- Generating and maintaining TMK, ZMK, configurations of HSM.
- Making sure the IT Security Policies and Procedures have been followed up and advising the security practices and solutions.

WORK EXPERIENCE

UNV International Specialist ICT Security Assistant, South Sudan, [UNMISS](#) (Sept 2023 – Present)

- Periodic monitoring, controlling, verifying, and reporting, on Security Systems related to Field Technology Section (FTS) in the mission such as System Centre Configuration Manager (SCCM) and Windows Up-dates, Microsoft 365 Defender, SOAR, Websense, Access Control Servers, Wireless Controllers, Domain Controllers, Checkpoint Firewalls.
- Managing, controlling, reporting, and responding to any virus infection or incident in the mission.
- Logging security incidents into the organizational Customer Relationship Management (CMR) tool (iNeed) and assigning Work Orders to respective groups.
- Managing event-logs for servers, routers, border firewalls, and other network devices.

- Reporting top internet users and responding to any traffic investigation requests.
- Ensuring compliance with the UN Security Policies, Rules and Regulations.
- Reporting on unusual network behaviors and analyzing traffic using tools like In-Ter Mapper, Multi Router Traffic Graphex (MRTG), NetFlow, Cisco syslogs, HP Systems Insight Manager (SIM) and similar, environmental monitoring tools, or any other monitoring tool.
- Assist in performing security risk analysis and risk threat management.
- Verifying and reporting on FTS physical security weaknesses and suggesting security enhancements.
- Evaluating and testing security configurations for all the 7 Open Systems Inter-connection (OSI) communications layers.
- Analyzing and suggesting security enhancement on wireless infrastructure and wireless security.
- Using sniffers and NetFlow analyzers to analyze traffic and responding to any investigative request.
- Being involved in every IT project to ensure security standards are respected in all the phases.
- Assist with performing periodic network penetration testing and port scanning.
- Assist in the creation and verification of the ghost images of the mission's computing devices.
- Implementing and supporting network security features such as firewalls, Secure Sockets Layer virtual private network (SSL-VPN) access, Intrusion Detection and Prevention/Intrusion Prevention System (IDP/IPS), and Security Management systems.
- Perform and assist in ICT Security awareness training sessions mission wide.
- Coordinate with the other units in FTS and with the other sections to ensure that any security issue is solved, and incidents are reported and managed in the most professional manner.

IT Security Manager, Afghanistan Central Bank/DAB- [APS](#) (Mar 2022 – Aug 2023)

- Developing and refining IT Security Policies.
- Adopting essential ICT security baseline and measures (CIS, PCI DSS, OWASP Top 10).
- Conducting ICT risk assessments including VAPT and managing ICT risks.
- Continuously logging and monitoring ICT incidents using SIEM solutions.
- Promoting security hygiene and best practices.
- Auditing the security baseline and measures.
- Advising emerging security services.

IT Security Specialist, Afghanistan Central Bank/DAB- [APS](#) (June 2020 – Feb 2022)

- Adopting essential ICT security baseline and measures (CIS, PCI DSS, OWASP Top 10).
- Conducting ICT risk assessments including VAPT and managing ICT risks.
- Continuously logging and monitoring ICT incidents using SIEM solutions.
- Providing training in security awareness and best practices.
- Auditing the security baseline and measures.

IT Security in Charge, [Ghazanfar Bank](#) (GB) (Feb 2020 – Jun 2020)

- Developing and implementing a comprehensive plan to secure the network computing.
- Identifying security flaws in the network.
- Examining VPN sessions, firewall regulations, and anti-virus restrictions.
- Proposing and executing best practices for security in the network system and CCTV locations
- Implementing the ATM machine, ATM Card, and Internet Banking security solution
- Configuring and monitoring the Biometric Security Locks.
- Teaching coworkers about security software and recommended practices.

IT Security Officer, [New Kabul Bank](#) (NKB) (Dec 2018 – Feb 2020)

- Establishing, recommending, and managing security configuration and operations standards for security and information systems and applications.
- Protecting the network system by defining access privileges, control structures, and resources through periodic vulnerability and security risk assessments and scans of IT infrastructure.
- Ensuring endpoint security and adherence to authorized data policies in accordance with DAB norms and regulatory standards.

IT Support/Management, [Atarek Kamil Ibrahim & Co.](#) (May 2017 – Oct 2018)

- Maintaining and troubleshooting the ICT (Internal and external) operations.

- Offering procurement services.
- Diagnosing hardware and software faults.
- Solving technical and application problems.
- Installing and configuring computer systems.

Network and C++ Tutor, International Islamic University Malaysia (*Sep 2014 – Nov 2014*)

- Preparing the teaching materials relevant to the course contents
- Teaching the new students of these course
- Assessing the understanding of students to the course contents
- Improving my teaching skills
- Solidifying my own understanding to the subject matters

English Teacher, Aga Khan Foundation (*Aug 2010 – Feb 2011*)

- Preparing the teaching materials relevant to the course contents
- Teaching the students of these course
- Assessing the understanding of students to the course contents
- Improving my teaching skills
- Solidifying my own understanding to the subject matters

Founder/director/teacher, Javanan of Panjab Educational Center (*Apr 2008 – Mar 2011*)

- Managing the education centre
- Promoting the culture of English learning and qualitative education among girls
- Preparing the teaching materials relevant to the course contents
- Teaching the new students of these course
- Assessing the understanding of students to the course contents
- Improving my teaching skills
- Solidifying my own understanding to the subject matters

EDUCATION, QUALIFICATIONS OR CERTIFICATIONS

- ✓ **Master of Information Security and Digital Forensics**, [University of East London](#) (*Dec 2023*)
 - Security Management
 - Computer Security
 - IT and Internet Law
 - Digital Forensics
- ✓ **Bachelor of Computer Science (Hons)**, [International Islamic University Malaysia](#) (*Jun 2017*)
- ✓ **Certified Information System Security Professional (CISSP)**, Udemy Online Learning Platform, course completed on (Feb 2021)
- ✓ **Certified information security manager (CISM)**, Udemy Online Learning Platform, course completed on (Feb 2021)
- ✓ **ISO 27001: ISO IMPLEMENTATION PRACTITIONER (ISMS)**, PA Consulting, course completed on (Jan 2023)
- ✓ **Cyber Security Incident Response for Manager**, PA Consulting, course completed on (May 2023)
- ✓ **Information Security Policy and Management**, Coventry University, course completed on (Jun 2023)
- ✓ **Risk Management and Security Vulnerabilities**, Coventry University, course completed on (May 2023)
- ✓ **Cybersecurity Risk Management (CRM)**, Rochester Institute of Technology, course completed on (Mar 2021)
- ✓ **Payment Card Industry Data Security Standard (PCI DSS)**, CYBRARY, course completed on (Mar 2021)
- ✓ **Digital Forensics**, UNICAF University- online, course completed (Aug 2022)
- ✓ **Certified Network Security Specialist (CNSS)**, International Cybersecurity Institute, course completed on (Jun 2021)
- ✓ **CompTIA Pentest+**, Udemy Online Learning Platform, course completed on (Mar 2019)

- ✓ **Certified Ethical Hacking (CEH)**, Zebra Condition Training Centre, Kuala Lumpur- Malaysia (Dec 2017)

AWARDS

- Received a fully funded scholarship for my bachelor's degree.
- Received a partially funded for my master's degree.
- Dean list at my bachelor's degree.

LANGUAGE PROFICIENCY

- English- full professional proficiency
- Dari/Persian- native language

REFERENCES

References available upon request.



Summary

Enthusiastic software developer with competencies in back-end, front-end, database and mobile development with react-native. Interested in integrated and unit tests and firm believer in aggressive code reviews. I aim to balance beauty with performance.

Skills

React Native



Angular 4+



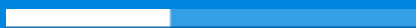
Database Design and Optimization
(postgres/mysql)



Python/Django Backend Development



AWS
Serverless/Microservices



RabbitMQ



GIT Versioning



Javascript/Typescript



Work History

2015-06 -
Current

Developer

Personal

Tigriniya-French Android App (hybrid)
CodeIgniter Menu Manager plugin
CodeIgniter Language Manager
Family-Tree Mapping System with Python/Django
(in works): React-native table builder
(in works) : Delivery service application

2019-01 -
2022-06

Software Developer

One Acre Fund, Kigali, RW

Lead developer of Field Support App used to track repayments across 6 countries (2019-2020)
Monitoring Google Analytics of Field Support
Project lead of FieldTech (react-native, couchbase-lite driven app replacing 3 web apps)
Managing app state using shakebugs and sentry
Coordinating with PM on ticketing
Fixing bugs, implementing features and coordinating deployments
Pair programming with candidates
Preparing Confluence technical and postmortem documentation

2021-01 -
2021-05

Software Developer (Remote Consultant)

ThinkMD, Kigali, RW

Developer of ThinkMD's Clinical Application

2017-06 -
2018-11

Chief Technology Officer

GO Limited, Kigali, Kigali

Collaborated with cross-functional intra-company teams to provide mutually beneficial outcomes for agrigo.rw project.
Integrating with third party solutions, including mobicash, twillio, mrsms and MTN Mobile Money Design and implement the database and query optimization (postgres)
Wrote the backend in Python/Django APIs for front-end and for JAVA-written USSD Application Front-end development with Angular
Technical team leader

2018-02 -
2018-04

Full Stack Developer

Rwanda Law Reform Commission, Kigali, Kigali

Contract Full Stack developer of Logistics Management System with Python/Django, RabbitMQ, Celery and Angular 5
Technical Documentation and user training guide
Training end-users

2010-06 -
2013-04

Software Developer

Orotta School of Medicine, Asmara

Lead Developer of first Student-Instructor Evaluation System (web-based / Django/MySQL)
Lead Developer of Student Management System with VB.NET and SQL Server (Windows Desktop Version)
Full stack development of E-Source Platform with Python/Django and Javascript/J Digital resources manager (Web based, PHP).
Student Lab Manager and Technician

2007-05 -
2010-06

Software Developer

Ministry of Health, Asmara, AS

Converted ministry website from static files website to dynamic website php/mysql
Lead developer of Stock Management Enterprise (endorsed by Ministry of Finance and adopted by Ministry of Agriculture) to replace paper management, improve accountability and track consumable and non-consumable items (.NET and SQL Server)
Vehicle and Transportation sub-system for tracking vehicles of a ministry, fuel consumption, maintenance history, route history and so forth.
Developed first Communicable Diseases Sharing and Tracking System, which improved communication between various departments of the ministry located in Central Zone Data Analysis and Management of National Communicable Diseases Stat Health Information System Database Administrator (Django/Python 2.7)
Lead developer of 5S ME (Medical Equipment) State Tracking System.

2010-11 -
2011-03

Software Engineer

Cycling Tournaments Management System, Asmara, Asmara

Led developer and technical team leader of Cycling Tournaments Management System for Cycling Federation of Eritrea to manage with Tour De Eritrea tournaments and internal tournaments Developed system with C# and SQLExpress API for hardware that auto-registers finishing lines.
Coverage miles and route visualization
Advanced reporting system

2012-07 -
2012-12

Full Stack Engineer

Yonan Production, Asmara

Taxi fleet management and booking application Route tracking , timing and fare calculations Robust matching of taxi with users
Technical documentation

Education

2003-09 -
2007-01

Bachelor of Science: Computer Science

Eritrea Institute Of Science And Technology - Eritrea

GPA: 3.48

Core Subjects: Programming, Operating Systems, Final Year Project: Driving Instructor Application

2015-01 -
2016-01

Associate of Arts: Business And Communication

Southern New Hampshire University - USA

- Business courses such as running a business, basic accounting

- Communication, researching and reporting

2020-12 –
2021-02

NanoDegree – Cloud Developer (AWS)

Udacity.com : microservices and serverless technology

2017-06 -
2017-08

No Degree: Professional Python Data Analysis

Carnegie Mellon University - Kigali Campus - Kigali

Professional data analysis and visualization with Python



Candidate 116165

Professional Summary

I am a positive, enthusiastic, and competent, full-stack developer, Computer and Data Scientist who over the years, has built up a diverse range of skills, qualities, and attributes that guarantee I can perform highly in any role. I have extensive experience working both alone and as part of a team on often time-sensitive, challenging development projects that require outstanding leadership, creative, technical capabilities, and the ability to ensure all work is optimized across a wide range of platforms. I am a Computer Engineering, I live in Kampala Uganda, and I am proficient in the English and French languages and adept in computer programming languages I have a passion for data science and teaching IT. I seek to get more experience and work with learns from all over the world.

Work Experience

Intern for Data Analytics for Urban Planning

Tiny Toronto – Toronto, Canada (Remote)

1st October 2022 – Present

Company size and porpoise

Tiny Toronto catalyzes attainable housing by creating a small footprint dwelling that can be produced off-site using Passive House principles and sustainable building technologies for the ultimate in space and energy efficiency. The original bungalow belt that wraps around Toronto suburbs with wide lots and deep backyards have been absorbed by the city and are about to receive higher order transit. The framework we are creating has the potential to retrofit suburbia towards sustainable neighborhoods by repurposing underutilized land into an independent dwelling; housing becomes attainable for the homeowner and tenant.

Company size: 5-10 employees

Industry: Design Services

Founded: 2016

Specialties: Architectural Design, Engineering, Energy Conversation, and Business

Main responsibilities

- Use Google workspace to automate the processes in meeting, tasks and observations
- Using Python and R programming to analyze the data and create insight and advice on the how to prove it
- Prepare reports and presentations with the findings and new insights discovered
- Pick a course mode for personal development

Goals: Master how to use all the tools in Google workspace and use data analytics in the urban sector

Developer and Data Scientist

Grupo Bancolombia – Medellin, Antioquia, Colombia (Remote)

1st August – Present

Company size and porpoise

Bancolombia SA (Bancolombia) offers personal, business, and specialized business banking and financial solutions. Personal banking provides savings, current, and foreign accounts; debit and credit cards, commercial and retail credits, leasing, money services, investments, payment services, vehicle rental, and buying and selling of dollars. The bank has a presence in Colombia, Panama, El Salvador, Guatemala, Peru, Bahamas, Puerto Rico, Barbados, and Costa Rica.

Company size: 10,000-12,000 employees

Industry: Banking

Founded: 1875

Specialties: Banking

Main responsibilities

- Research the devOps metrics used worldwide, and improve the current data lake on AWS by improving the code metrics.
- Work with the team on the design and implementation of new data science metrics and scripts in typescript and Python programming language.
- Participate in daily standup meetings and reports to my supervisors

Goals: Improve my Typescript and JavaScript

Research assistant and Computer Engineering Instructor

netLabs! Uganda – Kampala Uganda

1st March 2021 – Present

Company size and porpoise

netLabs! Uganda is a research Centre of Excellence (CoE) in telecommunications and networking technologies who had its origins in the Community Wireless Resource Centre (CWRC), Department of Electrical and Computer Engineering, College of Engineering, Design, Art and Technology (CEDAT) at Makerere University

Company size: 11-50 employees

Industry: Telecommunication

Founded: 2016

Specialties: networking and Radio

Main responsibilities

- Participate in the planning and implementation of advanced computer courses (Web development, Python programming, JavaScript, React, Networking, Multimedia...)
- Do maintenance for the equipments and devices in the labs (CISCO ROUTERS, SWITCH and Servers.)
- Responsible for network and systems security including but not limited to; firewalls, routers, switches, virus and malware protection
- Administer LAN, WLAN, VLAN, and VPN active directory, VMware exchange SQL cluster CISCO switch DNS and SFTP

Achievement: Developed DIGIKYAR (research.digikyar.org))

With netLabs! Uganda, I developed DIGIKYAR a web application which is a clone of Kobo toolbox with a customized user interface, to replace the tradition tool used for survey,

English Teacher and Monitoring and Evaluation officer

Solidarity Eden Foundation – Kampala Uganda

1st Jun 2018 – 1st November 2021

Company size and porpoise

The Solidarity Eden Foundation (SEF) is a registered refugee youth-led NGO based in Kampala, founded in 2015 by refugee youths. The Solidarity Eden Foundation unites urban refugees through avenues like Language Development Programs, Vocational Training, Community Development Projects and Creative Arts in order to address social issues like Ethnic Conflict, Unemployment and Social Integration.

Company size: 10-20 employees.

Industry: Humanitarian

Founded: 2016

Specialties: Education

Main responsibilities

- Participated in the planning and implementation of language classes (English, French, Swahili and Luganda)
- Trained new staff and volunteer on how to use Microsoft office products and Google suites.
- Designed, maintained and administered the NGO Website and produce posters for social media.

Achievement: Best English Trainer 2020 and 2021

The best English trainer is an award given after the majority votes of all beneficiaries of the NGO to the best teacher. I won this award twice, while teaching my fellow refugees

Education

Certificate // computer and data science (CDS) // 1 year

1st January 2022 – Present

University – Massachusetts Institute of Technology (MIT React)- (Remote) Graduation – December 2022 – Computer and Data science

Bachelors // Computer Science // 3 years

1st September 2022 – present

University– Victoria University Kampala – Kampala and Uganda Graduation – May 2025 – Computer science

Bachelors // Computer and Communication Engineering // 4 years

1st January 2018 – 17th May 2022

University– Makerere University – Kampala and Uganda
Computer and Communication Engineering

Soft Skills

Communication Skills – Written, Verbal and Nonverbal
Communication – Speaking and Correspondence
Learning Skills – Problem-Solving – Teamwork – Critical Thinking

Technical Skills

HTML, CSS, JavaScript, React, TypeScript, Python, Django, R programming, AWS, Agile methodology, Ruby, Jupyter Notebook and VS Code.

Languages

- French – Native
- English – Bilingual
- Swahili – Proficient
- Lingala – Proficient
- Luganda – Basic
- Spanish – Elementary

Achievements & Certifications

Scholarship Victoria University (Sep - 2022)

After a coding competition I was awarded a scholarship in computer science by Victoria University Kampala

Computer Advance Training Certificate (Feb - 2021)

This year long certificate is awarded after a year of advance computer courses. I was also awarded a certificate of excellence for my performance

Mikrotik Certified Network Associate (MTCNA) (Jan - 2021)

Mikrotik is one of the most popular devices used in Uganda, this certification enables you to prove your experience and qualification handling them.

Multimedia Certificate from UPTECH (March - 2020) I

Received a certificate after covering different ADOBE products including Photoshop, Illustrator and InDesign

Cisco Certified Network Associate (CCNA) (June - 2019)

I received a certificate in CISCO networking
After studying for 6 months, this course was
Sponsored by Jesuit Refugee Service

Valedictorian (High school) (July - 2016)

I was the best student in my high school in DRC and
the youngest graduate of 2016 at 15 years old