

Mayowa James Ajayeoba

Manitoba, Winnipeg | ajayeobamayowa@gmail.com | 204-887-5907 |

Personal Statement

A Data scientist with a background in telecommunications, skilled at tackling challenging problems with data-driven solutions. I possess a unique blend of domain expertise and data analytics skills. My ability to communicate data-driven solutions effectively makes me an asset to any organization seeking to harness the power of data

Skills & Competencies

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|--------------------------|--|
| • Programming | Python, SQL |
| • Data Analysis | Data Visualization, Tableau, Trend Analysis, Data Cleaning |
| • Tools and Platforms | Docker, Kubernetes, Azure, AWS |
| • Cloud technology | Private Cloud, Network function Virtualization, Kubernetes |
| • Microsoft Office Suite | Excel, PowerPoint, Word |

Education

Diploma in Data Science

July 2023 – Nov 2023

Lighthouse Labs, Canada

Projects

- Perform statistical modelling with python on point of interest Data collected from foursquare, Yelp and Citybike using API request.
- Analyse the FAA wildlife strikes Dataset to discover different hierarchy groups and visualise dataset using Tableau.
- used supervised learning techniques to build a machine learning model that can predict whether a patient has diabetes or not, based on certain diagnostic measurements.
- perform unsupervised learning techniques on a wholesale data dataset.
- Perform descriptive analysis on student stress factors.

M.Sc. Telecommunications Technology

Sep 2012 – Sep 2013

Aston University, Birmingham, United Kingdom

B.Eng. Electrical Electronics Engineering

Sep 2006 – Jul 2011

Covenant University, Ogun State, Nigeria

Professional Certifications

- | | |
|---|------|
| • AZ900 Azure Fundamentals | 2023 |
| • Cisco Certified Network Professional (CCNP) | 2012 |
| • Cisco Certified Network Associate (CCNA) | 2010 |

Professional Experience

Amdocs Networks, Canada

Apr 2022 – Jun 2023

Software support specialist

- Provide support for Bridgewater PCRF and Openet PCF for 4G and 5G operations.
- Receive hotline calls on Genesys Cloud and provide immediate support to customer.
- Maintain ownership of SRs through until resolution and collaborate with various functional departments including R&D to ensure timely and accurate solutions are provided to customers.
- Participate in a pager rotation schedule to supporting emergency after work hour activities 24/7.
- Moderate customer calls through to the managerial level and minimize escalations.

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- Able to coordinate multiple, on-going issues and provide effective communication to customer and internal stakeholders.

Airtel Networks, Lagos, Nigeria

Sep 2021 – April 2022

Packet Core Performance and Optimization.

- Managed subscriber database using Postgres SQL
- Analyse traffic trend to predict and recommend capacity expansion.
- Work with marketing team to take advantage and improve sales based on market trend.
- Analyse traffic report to estimate network failures and poor network quality for optimization.
- Network Planning for DPI configurations including RG, filter conditions, protocol, Rule name etc
- Network maintenance for the Ericson EPG, SGSN, SAPC, DNS, and DSC
- Capacity Planning and Optimization including MS IP pool management.
- Bi-monthly Audit to check configuration, optimize DPI and improve performance.
- Develop and negotiate solutions with Vendors and Internal Customers

Huawei Technologies, Lagos, Nigeria

Jun 2014 – Sep 2021

Packet Core Network Specialist

1. Packet Core

- Provided back-office support, alarm monitoring, problem identification, and resolution.
- Deployed and managed Private cloud for Network Function Virtualization
- Managed PS projects in multiple mobile operator networks in several countries like the UK, Nigeria, and Ghana
- Maintain packet switching core nodes (SGSN, GGSN, MME, SGW/PGW, CG, Switch) and resolve UE browsing issues promptly.
- Designed, planned, and implemented negotiation parameters for integrating all core network-related interfaces.

Training

Canada - Amdocs

- Docker Training Sep 2022
- Openet Policy controller Training Aug 2022

China - Huawei

- Network Function Virtualization and Cloud deployment Mar. 2019
- GPRS and EPC solution Mar, 2019
- 5G Solution Mar, 2019

Nigeria - Huawei

- GPRS and EPC training Sep, 2018
- Mini-MBA Training for Product Team leads May, 2018

Awards:

- Eagle Award for Outstanding staff 2019
- Huawei Future Star of West African Region Award 2018
- Q2 Departmental Pacesetter 2015
- John Flood Telecommunication Award for highest examination Average 2013