**Damilola Adedeji**

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**Solutions Engineer (MOD SC CLEARANCE)**

*16+ years of IT, experience in operating, designing and implementing security controls, architecting systems for virtual infrastructure and private cloud, defining strategies for building Big Data pipelines and implementation*

Adept in defining and executing end-to-end security solutions and architectures in the ICT industry. Evaluating technical alternatives and recommending solutions to maximise system performance, expert in troubleshooting Unix, HA clusters and network resources. Well-tested background in assessing operational fully delivering managed services, enterprise, and government security transformation projects. Elevate organisational productivity and technical infrastructure through researching, installing, configuring, and administering advanced systems/platforms that minimise vulnerabilities.

*Vulnerability Scanning & Penetration Testing / Enterprise Security Controls / Infrastructure as code (IaC) / Big Data Infrastructure and Analytics/ High Low-level Designs / Service Design/ Bids Engagement/ Risk Management / ITIL / Agile Delivery / Operations Governance / Commercial Acumen /* *Network Administration & Support /Server Configuration & Execution*/ *DevOps /Stakeholder Engagement*

**TECHNICAL PROFICIENCIES**

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| ***Platforms:*** | Solaris 6+years, HP-UX 2+ years and Linux/Red Hat Enterprise Linux (RHEL) 10+ years. |
| ***Tools/Technologies:*** | Sun Servers, Cisco UCS, Red Hat Identity Manager (IdM), Tripwire IP360 & CCM, Amazon EC2, Splunk, Apache Spark, Kafka, Big Data, Nessus, Metasploit, Bluecoat ProxySG, Red Hat Satellite, MITRE ATT&CK™ framework, Palo Alto Network NGFW, MS Project, Ansible, Shell Scripting, ISO/IEC 27001, Cloudera CDH, Zscaler Web Security, Data Lakes (Warehousing), FireEye NX, Elasticsearch, SSL Visibility, F5 LTM, Symantec Content Analysis, IBM QRadar and Puppet, SQL |
| ***Protocols:*** | TCP/IP, IPsec, PKI, and Kerberos, LDAP, Routing/Switching protocols. |

**PROFESSIONAL EXPERIENCE**

**Service Designer - Cybersecurity & SIEM** (2017 to Present) **BT, Global Services**

Design solutions for enterprise and government IT security transformation projects. Identify business needs and develop security solutions to resolve all impeding problems. Communicate and envision service concepts and ideas using methods and tools that illustrate all the components and touchpoints of the service. Create and deliver service components and boundaries that make up the end-to-end solution. Consider financial impact, estimate resources to deliver the solution and mitigate any risk for successful outcome. Developed security controls, compliance and risk management solutions using Skybox Security.

**Key Achievements*:***

* Designed and made key contribution to winning bids, technical delivery of projects and securing new contracts.
* Implemented use cases on IBM QRadar and Hadoop platforms to deliver value, reducing security vulnerability and awareness gaps along with other critical indicators pertinent to security context.
* Deployed and administered Big data infrastructure using DevOps toolchain to realise a SIEM solution on Cloudera Distribution of Hadoop (CDH) deliverable included building data ingestion pipeline with Flume, Kafka and Morphlines.
* Implemented Zscaler Web Security Internet Access, Palo Alto NGFW solutions including integration with RedHat IdM.
* Established relationships with key client stakeholders throughout project lifecycle and collaborated with operations team for acceptance handover and with managers to issue regular status reports and troubleshoot problem areas.

**Data Centre Engineer (Infrastructure Engineering)** (2015 to 2017) **BT, Technology, Service & Operations.**

Specialist Unix & Linux infrastructure engineer. Delivered necessary technical support to the data center, supported Operating Systems platforms for business-critical applications and conducted specific operations, ensuring optimal functioning and minimal downtime. Provided sever hardware support, oversaw various hardware that included Cisco UCS, Sun Enterprise Servers, HP ProLiant, and Integrity Servers, proficiency in IT asset lifecycle management. Implemented the enterprise server transformation plans, decommissioning and migration projects and pertinent work packages to virtual infrastructure on VMware vSphere, containerisation and Oracle VM, conducted delivery assurance and acceptance into service. Unix HA cluster specialist managing mission-critical enterprise applications on GFS, Sun Clusters v3.x, Veritas Cluster Server 5/6 and HP Serviceguard.

**Key Achievements:**

* Promoted continuous integration (CI) with Enterprise Puppet to optimise IT operational efficiency while reducing waste and enhancing configuration assurance, skill include Ansible, Puppet and Git.
* Enhanced outdated IT asset lifecycle management framework, break/fix process, restructuring end-to-end process, incorporating IAITAM best practices to improve return on investment, drive reuse and meet audit compliance.
* Managed work packages implementations, led external penetration testers, testing network, web applications and server and implementing remedial activities to mitigate security vulnerabilities.
* Implemented infrastructure migration activities involving planning, deployment orchestration with DevOps toolchain.
* Conducted specific tasks in evaluating new technologies, technology innovation group member, contributed to containerisation strategy including key business application adoption criteria.

**Network Security Engineer** (2013 to 2015) **BT, Technology, Service & Operations (TSO)**

Led managed services programs for large enterprises clients within the SOC. Facilitated technical delivery management functions. Oversaw external vendors and consultants on delivery and implementation teams which impact existing and new security solutions. Administered security controls, implemented work packages including the integration of people, technology, and process into use case(s), experience with packet forensics with Symantec Security Analytics. Kept up to date with firewall technologies, administrator for Palo Alto Networks, F5 LTM and Fortinet FortiGate firewalls. Deployed, managed, and integrated FireEye NX security solution.

**Key Achievements:**

* Exceeded performance goals/expectations, recognised for contributions to several major projects.
* Deployed and administered secure web gateways on Bluecoat ProxySG, Palo Alto NGFW and FireEye NX.
* Consulted change approver, updated and streamlined NGFW change process by minimising configuration errors, reducing adverse effect to achieve zero-downtime and optimised network security.
* Built, customised and managed enterprise search and alerting with Splunk, troubleshooting Splunk, developing event/ alert security rules.

**Application Support Engineer (NHS)** (2011 to 2013) **BT, Global Services**

Applications engineer supporting Cerner Millennium, its clinical applications and underpinning subsystems— Administrator of Solaris and Linux operating systems in a 24x7 SOC. Supported the messaging and integration layers underpinning NHS Spine Programs for IT (NPfIT), oversaw the HL7 messaging facilities on InterSystems Ensemble solution and IBM MQ. Implemented infrastructure tooling integration with Splunk and Tivoli Netcool/OMNIbus. Built, customised and managed enterprise search and alerting with Splunk ES, troubleshooting Splunk, developing event/ alert security correlation rules.

Implemented Linux TCP/IP network stack tuning playbook, proficiency in network stack performance optimisation.

**Key Achievements:**

* Improved business continuity, operations awareness and response times by enhancing the alerting/notification systems through automation.
* Facilitated high/low-level designs and collaborated with vendor professional services to implement new enterprise backup solution. A competent administrator of Zmanda enterprise backup and recovery technology.
* Instrumental in reducing Cerner Millennium clinical application outages and issue resolution time, proficient in Cerner back-end administration. Trained to associate level— Architecture, Troubleshooting, and Issue Management (ATIM).
* Implemented Splunk dashboards, knowledge objects and data models to drive operational excellence and insights.

**ADDITIONAL PROFESSIONAL EXPERIENCE**

**Technical Support Analyst** (Mar 2010 to Nov 2011) **BT, BT Retail**

**Product Technical Support**— BT MVNO (Jun 2008 to Mar 2010) **BT, BT Retail**

**Technical Helpdesk Advisor**—Student Part-time (May 2006 to May 2008) **Teleperformance, Plc**

**Tier II CDMA 1x Support Engineer** (Aug 2004 to Sep 2005) **Starcomms Plc, Nigeria**

**EDUCATION AND TRAINING**

• **Warwick Business School, MBA Business Administration January 2016—January 2020**

**• Northumbria University, MSc, Microelectronics and Communication Engineering January 2006—June 2007**

**• Lagos State University, Nigeria**, **BSc Electronics and Computer Engineering** **August 1997—September 2002**

***Technical Certifications***

Zscaler Certified Professional •F5 Certified Network Associate • Fortinet Certified Network Security Engineer NSE4 • Certified Symantec ProxySG Administrator• Certified FireEye Platform Deployment Specialist • Certified Skybox Security Engineer. Trained— • CISSP • EC-Council Certified Ethical Hacker • Palo Alto Networks Certified Network Security Engineer (PCNSE).