



EMEKA COOKEY, MCP, MCSE, CCNA, MCSA

Data Scientist | Data Analyst | Network Administrator

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 My Portfolio: <https://cookey68.github.io/Portfio/>

PROFESSIONAL SUMMARY

Results-driven Data Scientist and Network Administrator with several years of experience in data analytics, network management and IT infrastructure optimization. Skilled in leveraging on data insights to support strategic decision-making, predictive analytics and machine learning applications. Expertise in deploying Microsoft Servers, data visualization and virtualization technologies. Competent in collaborating with cross-functional teams to enhance system performance and security compliance.

CORE SKILLS & COMPETENCIES

- ❖ Data Analysis & Visualization: Python, SQL, Power BI, Excel.
- ❖ Machine Learning & AI: Predictive Modeling, TensorFlow, Scikit-learn
- ❖ Networking & Infrastructure: Microsoft Servers (2003, 2008, 2012), Cisco Networking
- ❖ Database Management: SQL, NoSQL, MySQL
- ❖ Cloud & Virtualization: AWS, Microsoft Azure, VMware
- ❖ Cybersecurity & Compliance: ** Data Governance, Network Security

PROFESSIONAL EXPERIENCE

Vec Next Ltd., Abuja, Nigeria

Network Administrator / Data Analyst/ 2014 – Present

- ❖ Developed predictive analytics dashboards, reducing operational risks by 20%.
- ❖ Designed and deployed a Network Operations Center Intranet, improving internal communications by 30%.
- ❖ Led system virtualization projects, streamlining 80% of office IT operations.
- ❖ Configured and maintained Microsoft Exchange Servers (2003, 2007) and implemented Active Directory solutions.
- ❖ Analyzed large datasets to generate insights, supporting executive decision-making and resource allocation. commitment to advancing educational equity and improving outcomes for at-risk youth.

Covec Resources, Abuja, Nigeria

IT Support Technician / 2008 – 2014

- ❖ Configured and maintained Briscof equipment and network access points enhancing network efficiency.
- ❖ Provided Tier 2 & Tier 3 IT support, troubleshooting complex hardware and software issues.
- ❖ Developed documentation protocols, improving incident resolution time by 25%.

Eastern Ice Ltd., Port Harcourt, Nigeria

IT Support Officer / 2007 – 2008

- ❖ Managed local network operations, ensuring 99% system uptime.
- ❖ Installed and configured wireless routers, optimizing network accessibility.

EDUCATION

- ❖ Diploma in Computer Applications | IBM Computer Training Center, Abuja (1988)

CERTIFICATES & TRAINING

- ❖ Microsoft Certified Professional (MCP)
- ❖ Microsoft Certified System Engineer (MCSE)
- ❖ Microsoft Certified Solutions Associate (MCSA) – Server 2012
- ❖ Cisco Certified Network Associate (CCNA)
- ❖ Level 4 Diploma in Transpersonal Mental Health Counselling – EI Roi London University, UK (2023)
- ❖ Data Science with Python (Professional Training)
- ❖ Networking & Server Management: Windows Server 2003, Active Directory, Cisco Networking.

KEY ACHIEVEMENTS

- ❖ Improved network efficiency by 30% through advanced virtualization tools.
- ❖ Spearheaded corporate ICT training programs, upskilling 50+ professionals.
- ❖ Developed data visualization models, enhancing business intelligence and reporting

SOFT SKILLS

- ❖ Problem-solving & Critical Thinking
- ❖ Effective Communication & Collaboration
- ❖ Data-driven Decision Making
- ❖ Project Management

TECHNICAL TOOLS & TECHNOLOGIES

- ❖ Programming Languages: Python, SQL, R
- ❖ Data Science Tools: Power BI, Tableau, NumPy, Pandas
- ❖ Networking: Cisco, Microsoft Azure, AWS

PROFESSIONAL DEVELOPMENT GOALS

- ❖ Cisco Certified Networking Professional (CCNP)
- ❖ Cisco Certified Internetworking Expert (CCIE)
- ❖ VMware Certified Professional (VCP)
- ❖ Microsoft Certified Masters (MCM)
- ❖ Cybersecurity & Ethical Hacking Certifications

LANGUAGE

English (Fluent)

REFERENCES

Prof. Onyebuchi James Ile

Professor of Literature and Critical Strategic Thinking and Development Department of English Language & Literature, Nnamdi Azikiw University, Awka, Anambra.

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Prof. CV Odoeme

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