

# MICHAEL OKPOTU ONOJA

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## Professional summary

Motivated Software Engineer/DevOps Engineer with 5+ years of experience collaborating effectively across teams to deliver high-quality software solutions. Proven ability to optimize development processes, build and maintain efficient CI/CD pipelines, and manage cloud infrastructure. Seeking a challenging role to leverage my expertise in cutting-edge technologies and drive continuous improvement.

## Work history

### DEVOPS ENGINEER (02/2023 – Current) SERVERBOLD|SCOTLAND UNITED KINGDOM (REMOTE)

- Migrated legacy infrastructure (AWS and Azure) using Terraform and Ansible, achieving minimal downtime (99.97% uptime).
- Deployed mission-critical applications at scale with microservices and containerization (Docker, Kubernetes), ensuring seamless scalability and maintainability.
- Streamlined existing applications with cloud-native solutions on AWS, reducing costs by 20% and improving performance.
- Automated routine server maintenance tasks with Bash scripts, reducing operational overhead by 30%.

### SOFTWARE ENGINEER INTERN (02/2022 - 01/2023) ALX AFRICA | KENYA (REMOTE)

- Developed Introvert Hub, a web app connecting introverts, using Python, JavaScript, HTML, CSS, and SQL.
- Built a RESTful API for Alx Africa's Airbnb clone project, showcasing backend proficiency.
- Automated server maintenance processes with Bash scripts, increasing operational efficiency by 20%.
- Mastered C and Python, with familiarity in other languages for web development and automation.

### TEAM LEAD SYSTEM ANALYST (02/2018 – Current) ACCESS BANK PLC

- Increased customer satisfaction by 15% through effective leadership, training, and mentorship of 7 IT support members, exceeding corporate targets consistently.
- Saved NGN 8 million by proactively managing minor LAN repairs and cable management, eliminating external contractors.
- Created and maintained clear documentation, ensuring efficient knowledge transfer and service delivery.

### FULL STACK DEVELOPER/LINUX ADMINISTRATOR (09/2014 – 2018) NISA PREMIER HOSPITAL

- Maintained 99.9% server uptime for diverse Linux-based servers, guaranteeing uninterrupted hospital operations.

- Designed and launched a hospital mobile app, saving NGN 12 million and generating ongoing cost savings.
- Built responsive and user-friendly websites with HTML, CSS, JavaScript, and PHP for intuitive user experiences.
- Optimized images and implemented caching strategies to enhance website loading times.

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## Skills

- **Containerization:** Docker, Kubernetes
- **DevOps and Cloud Support:** AWS, Azure, GCP, Terraform, Ansible
- **Linux System Administration:** Ubuntu, Debian, CentOS
- **Version Control:** Git, GitHub, Bitbucket
- **Programming Languages:** Java, C, Python, JavaScript, PHP, HTML, CSS
- **Agile Methodologies:** Scrum, Kanban
- **Cloud Platforms:** Oracle Cloud, Microsoft Azure, AWS,
- **Project Management:** Jira, Trello

## Certifications

- Microsoft Certified: DevOps Engineer Expert
- Microsoft Certified Azure Fundamentals
- Oracle Cloud infrastructural certified associate
- Oracle Cloud infrastructure foundations certified Associate
- Microsoft Azure Architect Technologies
- IBM: Enterprise Design Co-creator
- IBM: Enterprise Design Practitioner
- Microsoft Azure Administrator

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## Education

Master (M.SC) Information Communication Technology  
**National Open University 2015-2020**

Bachelor of Science (B. Sc.), Computer Science  
**University of Jos 2007-2011**

Digital Branding and Engagement  
**Curtain University -Australia**

**ALX Africa /Holberton INC**  
**Software Engineer**

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## Reference

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