# SOLOMON OYEFULE

Dynamic Cloud Engineer with over 1 year of experience in software development, deployment, and management of production servers. Dedicated to ensuring the security, scalability, reliability, operational excellence, and cost efficiency of software applications through CI/CD automation and Infrastructure as Code (IAC) tools. Adept at leveraging strong communication skills to collaborate effectively with cross functional teams and stakeholders.

#### **SKILLS**

**Cloud Platforms:** Proficiency with one or more cloud platforms (AWS, Azure, Google Cloud Platform) Understanding of cloud architecture and services.

Containerization: - Docker, Kubernetes.

CI/CD Pipelines: - Jenkins, GitActions Automated deployment and testing.

Version Control: - Git, GitHub.

**Collaboration and Communication:** Tools like Slack, Jira, Confluence Strong communication skills for cross-team collaboration.

#### **EXPERIENCE**

#### Semicolon, Lagos - intern

April 2024 - PRESENT

• Learnspace Africa, Fintech Semicolon Africa developed a comprehensive loan application system designed to remove financial barriers to education for students. This application facilitates the entire loan process, from initial application to disbursement and repayment, ensuring a seamless and user-friendly experience for both students and administrators.

## Semicolon, Lagos - Cloud Eng.

August 2024 - PRESENT

Cloud Engineer, Semicolon Africa

- **GET SPARES**, **Fintech** Get-Spares is an innovative fintech application designed to streamline and facilitate various payment systems, encompassing both point-of-sale (POS) and web transactions.
- Designed infrastructural architecture for deployment, management, and security of multi-tenant applications using Lucidchart, ensuring clear communication and alignment with stakeholders.

- Orchestrated deployment of Java, React Applications on the AWS cloud platform using CI/CD pipelines, AWS CodePipeline, Docker, and Kubernetes for containerization, fostering efficient scalability and reliability.
- Configured Backend and Frontend applications for testing environments on PAAS, facilitating Quality Assurance testing processes and maintaining effective communication with QA teams.
- Implemented Infrastructure as Code (IAC) practices using Terraform, Ansible, and CloudFormation for projects deployments on the AWS cloud platform for multiple environments, achieving a 90% deployment success rate through meticulous planning and execution.
- Provisioned Relational Databases such as Postgres and MySQL using Terraform to ensure efficient data storage across different environments, with a focus on optimizing resource allocation and performance.
- Conducted troubleshooting of application servers using Linux commands, ensuring minimal downtime and maximizing uptime while maintaining open communication channels with relevant teams.
- Collaborated closely with the Cloud engineering/DevOps team using Agile methodology to streamline the CI/CD process and optimize product delivery, fostering a culture of continuous improvement and knowledge sharing.
- Proactively monitored application servers to identify and address potential issues, demonstrating strong problem-solving skills and effective communication to mitigate risks and ensure uninterrupted service availability.
- Implemented and created an Elasticsearch server on AWS, further enhancing the infrastructure's capabilities for efficient search and data retrieval.

### **EDUCATION**

Semicolon Africa, Lagos - Diploma

Software Engineering, Semicolon Africa.

Olabisi Onabanjo, Ogun — Degree

Financial Accounting, 000.

Henley Business School, United Kingdom - Diploma

Business Management, University of Reading, Henley Business School.