

Marcus Smith

Email: amoore@example.net

Location: Nairobi, Kenya

Summary

Passionate and detail-oriented programmer with over 5 years of experience in software development and data analytics. Proven track record of delivering innovative solutions and enhancing operational efficiencies through the use of modern technologies. Adept at collaborating in agile environments and driving projects from conception to completion. Seeking to leverage my technical expertise and leadership skills in a challenging position within a dynamic tech organization.

Experience

Software Engineer

Tech Innovations Ltd, Nairobi, Kenya

January 2021 - Present

- Developed and maintained a **Data Analytics Dashboard** that improved data-driven decision-making for clients, leading to a **30% increase in operational efficiency**.
- Spearheaded a team in creating a **Machine Learning Pipeline** that streamlined data processing, reducing analysis time by **40%**.
- Implemented **Microservices Architecture** for various applications, enhancing system scalability and maintainability.

Junior Developer

Creative Solutions Inc, Nairobi, Kenya

June 2018 - December 2020

- Contributed to the development of a **Payment Processing System** utilizing **Flask** and **AWS**, which processed transactions with a **99.9% accuracy rate**.
 - Collaborated with cross-functional teams to deliver a **Mobile App** that garnered over **10,000 downloads** within the first month of launch.
 - Assisted in the migration of legacy systems to **Docker**, improving deployment speed by **50%**.
-

Skills

- **Docker:** Expert - Proficient in containerization and orchestration for seamless application deployment.
 - **Git:** Advanced - Strong command in version control and collaborative development practices.
 - **DevOps:** Intermediate - Familiar with CI/CD pipelines and infrastructure as code.
 - **Vue.js:** Intermediate - Experience in building interactive web applications with a focus on user experience.
 - **Rust:** Intermediate - Engaged in systems programming projects, focusing on performance and safety.
 - **Flask:** Intermediate - Developed RESTful APIs and web applications with a focus on modularity.
 - **Data Science:** Advanced - Utilized statistical analysis and machine learning methodologies for data insights.
 - **Java:** Advanced - Extensive experience in backend development and enterprise applications.
 - **AWS:** Intermediate - Deployed applications using various AWS services and managed cloud infrastructure.
-

Projects

- **Data Analytics Dashboard**

Developed an interactive dashboard utilizing **Vue.js** and **Python**, allowing stakeholders to visualize key performance metrics in real-time.

- **Mobile App**

Created a cross-platform mobile application that improved user engagement by allowing real-time notifications and updates.

- **Machine Learning Pipeline**

Constructed a robust pipeline using **Python** and **AWS SageMaker**, enabling automated model training and deployment for predictive analytics.

- **Microservices Architecture**

Designed and implemented a microservices-based system for a retail client, significantly improving the application's scalability and reduced deployment times.

- **Payment Processing System**

Built a secure payment processing solution with **Flask** and integrated various payment gateways, ensuring compliance with financial regulations.

Certifications

- **Microsoft Azure Developer** - Acquired skills in cloud development, focusing on Azure services and application deployment.
 - **Scrum Master Certification** - Gained knowledge in agile frameworks and project management principles.
-

Education

Bachelor of Science in Computer Science

University of Nairobi, Kenya

Graduated: May 2018

- Relevant Coursework: Data Structures, Algorithms, Software Engineering, Machine Learning
-

References

Available upon request.