Dealan Wanganga

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PROFESSIONAL SUMMARY

A Software Engineer with over 3 years of experience in IT support, software development, and cloud-based solutions. Proficient in backend technologies such as Java Spring Boot, frontend frameworks like Angular, and cloud environments including AWS. Adept at delivering scalable, high-quality software solutions while embracing Agile methodologies. Passionate about leveraging technology to address real-world challenges and empowering businesses through innovation.

KEY COMPETENCIES

- PProgramming: Java, Spring Boot, Angular, NestJS, React
- Cloud Platforms: AWS (AWS CSA, CCP)
- Infrastructure: Docker, Kubernetes, Kafka
- Development Tools: CI/CD, Git, Jenkins, Maven
- Databases: MySQL, MongoDB, PostgreSQL
- Agile Methodologies: Scrum, Kanban

PROFESSIONAL EXPERIENCE

AUM Technologies   **May 2022 – March 2024**
Software Developer
- Designed and implemented backend services using Java Spring Boot to optimize e-commerce workflows.
- Developed and deployed cloud-based applications on AWS and Kubernetes to ensure high availability and scalability.
- Collaborated with cross-functional teams to design user-friendly frontend solutions using Angular.
- Integrated Kafka to streamline data communication between microservices, enhancing overall system performance.

Fittie Media Limited   **February 2021 – February 2022**
IT Technical Support Specialist
- Provided technical support for Fittie's e-commerce platform, resolving customer-facing issues and ensuring platform reliability.
- Assisted in deploying new features and integrating third-party APIs to enhance the shopping experience.
- Monitored and optimized system performance, contributing to a seamless online retail operation.
- Documented workflows and created training materials to streamline internal processes.

EDUCATION & CERTIFICATIONS

Bachelor of Science in Information Technology

Meru University of Science and Technology

AWS Cloud Solutions Architect

ALX Kenya

AWS Cloud Certified Practitioner

Amazon

EXTRACURRICULAR ACTIVITIES

Volunteer IT Specialist

Fadhili Foundation
- Contributed to digital skills training projects aimed at empowering youth in Nairobi.
- Supported the development of cloud-based platforms for training delivery.