A.

CONTACT

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- Kenya and Remote
- github.com/andyokuba

EDUCATION

2017 - 2022
JOMO KENYATTA UNIVERSITY
- BSc Computer Technology

COMPANIES

- Sollibyte Systems Inc
- Techmax Kenya Limited
- Grise Systems Solutions

SOFT SKILLS

- Project Management
- Public Relations
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

LANGUAGES

- English (Fluent)
- Swahili (Fluent)

REFEREES

- Available upon request

ANDY OKUBA

JAVA ENGINEER

PROFILE

Experienced Java Engineer with expertise in designing, developing, and maintaining high-performance Java applications, with a strong focus on Spring Boot. Proficient in Java-based technologies, frameworks, and tools, with a solid background in object-oriented programming, data structures, and algorithms. Adept at working in fast-paced environments, collaborating with cross-functional teams, and delivering scalable and efficient software solutions. Committed to continuous learning and staying updated with industry trends to drive innovation and excellence in software development.

TECHNOLOGY EXPERIENCE

Java Development

Java SE and Java EE

- Advanced proficiency in core Java, including object-oriented programming, data structures, algorithms, and design patterns. Extensive experience with Java EE for building enterprise-level applications.

Spring Framework

- **Spring Boot:** Extensive experience in building and deploying microservices with Spring Boot, focusing on scalability and maintainability.
- **Spring MVC:** Proficient in developing web applications using Spring MVC, implementing RESTful APIs for seamless integration with front-end applications.
- **Spring Data JPA:** Skilled in integrating Spring Data JPA for database interactions, streamlining data access and manipulation.
- **Spring Security:** Expertise in securing applications with Spring Security, implementing OAuth2 and JWT for authentication and authorization.
- **Spring Cloud:** Utilized Spring Cloud for microservices configuration, service discovery, and load balancing.

Database Management

- SQL Databases: Proficient in MySQL, PostgreSQL, and Oracle, with experience in writing complex SQL queries, stored procedures, and optimizing database performance.
- NoSQL Databases: Familiarity with NoSQL databases such as MongoDB, including experience in schema design and data modeling.

Deployment and DevOps

- **Containerization:** Utilized Docker to containerize applications, ensuring consistent deployment across various environments.
- **CI/CD Pipelines:** Familiar with continuous integration and continuous deployment (CI/CD) pipelines, using tools like Jenkins and GitLab CI for automated testing and deployment.