FELIX KARANI

Software Engineer

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SUMMARY

Seasoned, forward-looking software engineer with 1 year experience in creating and executing innovative software solutions to enhance business productivity. Experienced in all aspects of software development lifecycle from concept through to development and delivery.

SKILLS

- **Programming languages**: Java,Javascript
- **Spring framework:** Spring boot, Spring cloud, Hibernate, Data JPA, Spring batch, Spring security, Spring JPA, Spring Web, Spring Webflux, SOAP, Spring AOP, Spring Scheduling and Spring JDBC
- **ORM:** Hibernate, JPA
- **XML Technologies:** XML
- **JVM Optimization,** JVM performance tuning
- **Databases:** MySQL, MSSQL, PostgreSql
- **Containerization:** Docker
- **Unit Testing**: Junit, Mockito, Postman
- **Version Control:** Git
- **Tools:** Maven, Gradle, Jenkins,Swagger
- **Code Security**: Sonarcube, Kiuwan
- **Architecture Patterns:** Monolithic, Microservices
- **Frontend** : Angular

CERTIFICATIONS

- Spring security- LinkedIn
- Android, Java & Angular development - Moringa School
- Hacker rank Java Basic
- Docker for Java Developers-Linkedin
- Spring security- LinkedIn
- Java Persistence API, Inheritance and Querying -LinkedIn
- Extending, securing and dockerizing spring-boot microservices

Java backend developer
Nairobi, Kenya
Freelance Software Engineer   Ju 2022-
Present

- Coordinated Specifications and requirement for project technical needs
- Simplified complex specifications into logical design requirements for production
- Contributed to requirements gathering and design developments meetings
- Architecting and development of proof of concepts products
- Upgrading existing systems to Spring boot Microservices
- Worked on a Point-of-sale ERP solution to monitor stock, sales and produce customized reports depending on user preference.
- Developing an automated json file processor that automates reading high volumes of Json data produced by events on ecommerce and mobile app though kafka , filtering and extracting data to databases for use by an Artificial Intelligence service

EDUCATION

Certificate in Software development, Moringa School ,Ngong Lane,Nairobi

RECENT PROJECTS

- Wallet Solution (Used spring webflux,Kafka,Docker)
- Mobile banking solution (Used Spring Boot,Docker)
- Value chain system (Used Reactive Spring,mySql)
- Mgari car Rental solution (Used Spring Boot web, spring internalization,, Docker)
- Bakery Workflow https://github.com/karanimaina/BakeryProduct
- Person Api https://github.com/karanimaina/PersonApi
- Drone service https://github.com/karanimaina/DroneService
- Kyc-microservice https://github.com/karanimaina/kyc-microservice

Soft Skills

- Innovative
- Adaptable
- Result oriented
- Agile
- Good communicator
- Team worker
- Self-starter

Referees

Gordon Shivungu
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