

POSITION: Java Back-end Software Developer

SUPERVISOR: Head of Web Applications Development

LOCATION: Nairobi, Kenya

Role Description

Primary responsibility involves designing, developing, testing, maintaining and improving software applications as per the customers' requirements. It also involves creating documentation for work done.

Duties & Responsibilities

1. Managing individual project priorities, deadlines and deliverables
2. Developing, testing, maintaining and improving software applications by analyzing user requirements and converting requirements to solutions.
3. Design and implement features for maximum shared code, testability, and performance
4. Automate any repetitive development task to create efficiency within team
5. Prepare comprehensive and accurate documentation and or reports as required for applications developed including release notes, code comments, commit message, task notes
6. Adhere to software development standards for consistent development and deployment practices
7. Facilitate root cause analysis of system issues that may be raised by QA team or the client
8. Carry out unit testing, integration testing and provide test results during release to QA
9. Ensure high quality of the task assigned
10. Safe-guards all customer, company proprietary and personal information that may be shared for development purposes ensuring that such information is kept confidential at all times
11. Provide comprehensive support to internal customers; achieve resolution to outstanding problems or issues
12. Possess up-to-date knowledge of technological developments in the industry
13. Any other duties that may be assigned by the supervisor and the management from time to time

Requirements

1. Bachelor's Degree in IT or related field/Professional software development experience
2. Minimum 3years of hands on Experience in JAVA Spring Boot, ORACLE, PostgreSQL, Redis, Kafka, RabbitMQ
3. Knowledge of Collections, Threads, Exception handling, Log4j, JDBC
4. Knowledge of application development using SpringBoot, Hibernate.
5. Knowledge of Design Patterns, REST, SOAP, Junit and Develop Self-contained Restful services
6. Demonstrated knowledge and experience with Microservices architectures and object-oriented analysis and design
7. Demonstrated hands-on experience in developing, documenting and deploying MicroServices solutions
8. Demonstrated hands-on experience using technologies SpringBoot / MongoDB / Redis / PostgreSQL
9. Demonstrated Cluster Management knowledge and experience using platforms including - Docker, Kubernetes
10. Demonstrated knowledge and experience with System integrations using messaging including or like Kafka / RabbitMQ
11. Demonstrated knowledge and experience with Web servers (Tomcat/Jboss/Wildfly/Weblogic/WebSphere) and load balancing technologies.
12. Good communication Skill, flexible and good attitude.
13. Experience of working in Agile methodology.
14. Experience working with Source Version Control and related repositories i.e. Github, Gitlab, BitBucket
15. Experience working with CI/CD pipelines
16. Experience working with LINUX Operating Systems
17. Experience working with ISO messaging protocol will be an added advantage
18. Experience working with Elixir and Phoenix will be an added advantage

Interested candidates should submit their applications attaching CV only to recruitment@tracom.co.ke by 28th February 2023. Only shortlisted candidates will be contacted.