Nagendra Bhadravathi Srinivasa Murthy

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Professional Summary

Developer with 3 years of experience in application development, maintenance, and monitoring using Java, Spring Boot, and migrating apps from PCF to OpenShift on Kubernetes. Skilled in CI/CD using Jenkins, Git, and OpenShift; hands-on with Argo CD, Dynatrace, and Splunk. Involved in REST API development and testing with exposure to Selenium automation. Certified AWS Solutions Architect – Associate with proven experience across the full SDLC in Agile environments.

Professional Experience

Developer

Endava Solutions India Pvt Ltd | Bangalore   April 2023 – Present

PCF Retirement (PCF to OpenShift Migration)
This project focuses on migrating applications and services, from PCF to Red Hat's OpenShift container platform, The initiative encompasses the transition of resources across six clusters, emphasizing a comprehensive approach to ensure a seamless migration process.

Skills Used : Core Java, SpringBoot , Jenkins, Red Hat OpenShift ,Docker, Kubernetes, Argo CD, RedHat Quay, Hermes, App Express, Config Server, Postman, Apache Jmeter.

- Contributed to the migration of 750+ enterprise Java applications from Pivotal Cloud Foundry (PCF) to Red Hat OpenShift, modernizing legacy systems into containerized, scalable cloud-native solutions.
- Developed and maintained Spring Boot microservices containerized with Docker and deployed via Kubernetes on OpenShift, while building and managing CI/CD pipelines using Jenkins, Argo CD, Git, and Config Server for automated deployments across DEV, QA, and UAT environments.
- Conducted API testing using Postman, Apache JMeter, and PAX Tool, wrote unit tests with JUnit and Mockito, and integrated Dynatrace, New Relic, and Splunk for real-time monitoring, observability, and performance diagnostics.
- Responsible for creating XLR IDs for Production Releases and experienced in handling Production and Pre-Production support with tools such as Hermes, App Express, and Red Hat Quay to support deployment automation and container image management.
- Actively participated in all phases of the Software Development Life Cycle (SDLC) within an Agile/Scrum environment, including daily stand-ups, sprint reviews, and onshore coordination.

Associate Developer
Endava Solutions India Pvt Ltd | Bangalore   Aug 2022 – April 2023

Enhancement of GX BI with Java 8 features

Skills Used : Core Java, Java 8, SpringBoot, Junit, Mockito.

- Analyzed and understood the complete methods in the class to identify opportunities for code optimization and enhancement.
- Applied Java 8 features, including Lambda Expressions, Streams, Filters, Maps, Stream API, and Method References, to refactor and improve the code readability and performance.
- Designed and implemented test cases for both positive and negative scenarios, ensuring comprehensive test coverage for the analyzed methods. Utilized JUnit for unit testing and Mockito for mocking dependencies, ensuring robust and reliable test execution.
- Worked with the development team to ensure seamless integration of the refactored methods, enhancing overall codebase efficiency and stability.

Technical Skills

- Programming Languages: Core Java, Java 8.
- Frameworks & Technologies: Spring, Spring Boot, Apache Kafka.
- DevOps & CI/CD: Jenkins, Red Hat OpenShift ,Docker, Kubernetes, Argo CD, RedHat Quay, Hermes, App Express, Config Server.
- Cloud Platforms: AWS (Cloud Practitioner Level).
- Database: PostgreSQL.
- API & Performance Testing: Postman, Apache JMeter, PAX Tool.
- Testing & Automation: JUnit, Mockito, Selenium (Beginner).
- Version Control & Repositories: Git, GitHub.
- IDEs: Eclipse, IntelliJ IDEA, Visual Studio.
- Project Management Tools: Jira.

Certifications

AWS - Certified Solutions Architect – Associate
Credential ID : b24553ceca504f25ae5f904fcf9ff9be
Verification: https://www.credly.com/badges/2a16cab3-fb27-48d0-9b6f-0805f3cb3b79

Education

Bachelor of Engineering (B.E.), Electrical and Electronics Engineering at Siddaganga Institute of Technology (SIT), Tumkur, India