

Kunal Budhiraja

+91-7015037398
kb8495@gmail.com

Software Developer

(Java Developer)

EXPERIENCE SUMMARY

- Working as Java/J2EE developer Having **3 Years 2 months** years of experience in Backend Development.

SKILL SET

- Languages and Frameworks: Core **Java** and **Spring Boot**
- CI/CD Tools: **Docker**, Ant, Maven, Git
- Testing: **Junit5**, **Mockito**
- Azure Service Bus
(Skills Worked Upon in Past)
- Languages and Frameworks: **Python**, **Django**
- Database: **JDBC**, **Django ORM**
- Server: **Apache Tomcat**
- Scripting: **Unix Shell (Bash)**
- MQ: **ActiveMQ**

PROJECT And ORGANIZATION: Wissen Technology (Real-estate Calculator Refactoring April-2021-October-2021)

Real-estate Calculator is a refactoring project where the monolith project is decoupled into microservices. Event Driven Architecture using Azure Service bus forms the backbone of this project. Microservices are built to perform very specific business tasks and these tasks are often based on occurrence of specific business events.

Key Responsibilities

- Understanding the business flow and migrating the existing code into microservices.
(This include wrapping up the event specific code around the business logic, decommissioning existing code in each microservice and POC on Azure bus to implement specific features like Prioritization and Cancellation)
- Writing component and junit test cases for respective microservices for ensuring proper test coverage
- Maintenance of integration test cases to ensure the proper end to end flow of services

Technologies: MicroServices, Java, Junit5, Mockito, Cucumber, Azure Service Bus, Sql Server

PROJECT And ORGANIZATION: Altair (Altair Access Desktop, Aug 2018-March-2021)

Access desktop is a native desktop application which provides job submission & job management functionality. It is part of PBS Works suite and is a desktop alternative to Web browser-based PBA Access. It is developed per requirements from Boeing HPC team and other "big size" customers. It targets native integration with user's desktop (file associations, right-click, preview panes), automatic files delivery, and improved security by using only SSH/SCP for communication with HPC environment.

Key Responsibilities

- Understanding client requirements, developing and delivering the feature end to end which involves writing the REST API, Test cases and Documentation.
- Continuous Improvement in the application performance and adding new UI features to the Desktop application which is JavaFX based app.
- Development, maintenance of CLI of application, integrating CLI with new features
- Writing Docker Images for different platform and maintaining the existing images
- Daily Monitoring of different microservices builds to see the test cases failures for web services and developing various scripts to analyze failures on the builds.

Technologies: MicroServices, Java, JavaFX, Derby DB, Python, Linux, Jersey, REST, JSON

EDUCATION

- Bachelor Degree in Mechanical Engineering (B.Tech) 2017 from YMCA Faridabad, Haryana.
- 10th and 12th from DAV Centenary School Rohtak