RAJKUMAR PANDA

Software Engineer

Forward-thinking Software Engineer with background working productively in dynamic environments. Fluent in Java,Kotlin,SpringBoot,Play Framework and MySql technology used to develop software within Melvault Software Solution Pvt Ltd. Proud team player focused on achieving project objectives with speed and accuracy.

Contact

Address
Hyderabad, TG, 500025

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Skills

Core Java ●●●●○
Very Good

Android ●●●○○
Good

Microservices ●●●●○
Very Good

Kotlin ●●●○○
Good

Database ●●●●○
Very Good

Play framework ●●●●○
Very Good

Spring Boot ●●●●○
Very Good

Work History

2019-08 - Current

Software Engineer

MELVAULT SOFTWARE SOLUTION, Hyderabad, Telengana

- Module: **Energy Monitoring Dashboard** (sample project in training)
  Technologies: **Java, Spring Boot, MySQL, Keycloak**
  Wrote **RestApis** to handle post requests from devices to server
  Created a dashboard to display the graphical representation of real time data posted by the devices
  Added **authorization** layer to the dashboard using keycloak
- Module: **Inventory Management**
  Technologies: Java, **Play framework, Ebean, Rest API, MySQL, JUnit, Mockito**
  Developed an inventory portal to rise item requests required for the platform
  Implemented **admin specific features** like approving the requests, modifying the categories and ordering the items
  Designed the models and handled database calls using ebean
  Wrote a **qr-code utility** to print and scan the inventory stock
  Wrote **unit test cases using JUnit** frame work for regression testing

JUnit ●●●●○
Very Good

⚑ Languages

Languages: English, Hindi

Odia, Bengali

- Module: **Site Survey Application**
  Technologies: **Kotlin, Realm**
  Designed application in Kotlin to handle device installations in the site
  Handled **asynchronous calls** to the server to sync the data to the server and back to the app
  Handled user specific screen navigation based on the authentication using keycloak
- Module: **Device Management**
  Technologies: Java, play framework, Ebean, Rest API, **Docker,** JUnit, **Swagger**
  Developed device management to handle various updates and configuration of devices
  Used **WSClient** to handle apis across different modules
  Implemented **customized logger wrapper** to handle logs of the application
  Used swagger to generate api documentation
  Tested the app and deployed it to the server
- Worked on **CI-CD** pipeline integration using **Jenkins ,Docker and JFrog** artifactory.
- Worked on JUnit test cases on pre-designed APIs.
- Tested APIs on **Postman**.
- Integrated Application with Backend.
- User authentication and authorization(SSO)

2018-12 - 2019-07

Tech Support Asst

TRANSACTION ANALYSIS, Bangalore, Karnataka

- Technical support on tele calling.
- Fixing android Bugs and glitches
- Supporting client on basis of requirement

🎓 Education

2015-04 - 2018-07

B. Tech: Computer Science

Gandhi Institute For Tecnology - Bhubaneswar
CGPA = 6.8