





Saravanan Kalimuthu

Software Developer

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Summary

4+ years experienced as a Java developer highly skilled in planning, documentation, and testing across the complete development life of a product ensure smooth product development. Adept at identifying bugs and prescribing solutions to increase the efficiency of a product. And an active open-source contributor in github.

Experience

Software Engineer

AssetPulse, Inc.

Oct 2019 - Present

- Hands-on experience in Spring-Web, Spring-JPA, Rest-API's, WebSockets, Gradle, NPM.
- Involved in re-architecture of the existing product.
- Integrating and implementing third-party libraries such as VlcJ, Lombok, JEasy.
- Wrote JUnit efficiently can cover up to 96% of the lines.
- Doing peer-level code review to reduce the code redundancy and improve performance.
- Having a deep understanding and the importance of code quality, continuously using the SonarQube to reduce cognitive complexity and code smell.
- Solved many challenging problems and added intuitive and smart features.

Software Engineer

CoreNett Limited

Jun 2016 - Dec 2017

- Involved in the design and implementation using Java, J2EE 1.4[Servlets, JSP, EJB, DAO, Action] JavaScript1.2, HTML, CSS.
- Implement the change requests, along with the application development.
- Individually worked on Operations Module. It's used for ASM, TSO, Distributor, Retailer, Transaction, and Registration.
- Also individually worked on the Reports and Map module too. It Contains reports on every master programs
- Involved in Unit testing.

Software Developer

Wellspring Software Labs.

Feb 2018 - Sep 2019

- Proficient in Design patterns, data structures, and algorithms.
- Developed many features using only core java and service locator design pattern.
- Involved in design and development for validating/save master data.
- Involved in process improvements.
- Involved in writing tests to log metrics for performance improvements.
- Wrote and delivered code on time with 92% of efficiency.
- Worked in China(Shenzhen) for 2 months and provided deployment support.

Tools And Technologies.

Coding Languages:

Java8, Javascript, HTML/CSS, JSON/XML, Python.

Frameworks/Systems:

Spring Ecosystem, Vue, Vuetify, Hibernate, Junit, NodeJS.

Build Tools:

Gradle, NPM.

Source Control Systems:

Git, GitHub, GitLab.

Databases:

Oracle,Postgres,MySQL,H2,SqLite.

IDE's and Operating Systems:

Eclipse, IntelliJ, VSCode, Windows/Linux.

Education

University of Madras

Master Of Computer Applications

2016 - 2019

- Graduated with 6.48 CGPA.
- Designed and developed a cloud-based service that allows users to authenticate and make their data secure in the cloud using double encryption with the safe key.

Gurunanak College

Bachelor Of Computer Applications

2011 - 2014

- Graduated with 6.24 CGPA.
- Member of the National Honor Society
- Designed and developed a webpage for internal exams.

Skills and Abilities

- Knowledge of Multiple Coding Languages
- Proficiency in Software Systems and Computer Operating Structures
- Problem Solving Skills
- Communication Skills

Accomplishments

- Got many best employee of the month award in Wellspring software labs.
- Contributed to Open source software in GitHub.
- Won in competitive programming in CoreNett.