

Name: S.J. Keerthana
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Summary

- Strong Understanding of Enterprise development with more than 2.9 Years, the skill set Java, Spring Boot, Microservices, Design Pattern, Microservices Patterns.
- Strong implementation knowledge of Form Based Authentication, In-Memory Authentication, Jdbc Authentication, LDap Authentication, Password Hashing, Digital Signature and OAuth2.
- Experience working with RDBMS and SQL databases and strong knowledge in Git and GitHub
- Proficient in using relational databases, such as MySQL or Oracle, and writing efficient SQL queries.
- Familiarity with front-end technologies like HTML, CSS, and JavaScript.
- Collaborated with cross-functional teams to design and implement RESTful APIs.
- Implemented caching strategies to improve application performance and scalability.
- Integrated third-party services and APIs into the microservices architecture.
- Conducted code reviews and provided constructive feedback to team members.
- Participated in Agile development processes, including daily stand-up meetings and sprint planning sessions.
- Assisted in the development and testing of Java-based applications

Education

Batchelor of Electrical and Electronics Engineering from RMD Engineering College, Chennai from 2015 to 2019

Skill Sets

Operating Systems : Windows, Linux
Language : JAVA, Design Patterns
Enterprise Technologies: Microservices, Microservices Patterns
Database : MySQL, Oracle, Stored Procedures, functions, Packages, Triggers
Frontend : HTML, CSS, JavaScript, TypeScript, Angular, NodeJS, React, grid system
Framework : Spring Boot
Build Tools : Maven, Jenkins, Gradle, git, GitHub
Unit Test : Junit
IDE : IntelliJ, STS, Eclipse
Cloud : AWS

Experience:

Working as Senior Software Engineer in KerasTech Analytics Pvt Ltd Chennai from January 2021 to till date.

Project: Security360

Duration: from Mar-2022 to till

Description:

Security 360 Airline Reservation Security Module is a vital component in ensuring the safety and privacy of passenger data and travel information. With a focus on security and compliance, this module guarantees a safe and seamless booking and check-in experience, searching flights and make sure of fares. Airline Reservation Security Module is a trusted partner in delivering a secure and reliable airline booking experience while prioritizing the confidentiality and integrity of passenger information.

Skills: Java, Spring Boot, Microservices, Oracle, MySQL, JavaScript, HTML, CSS, React, Git, AWS, SonarQube, Junit, Docker, Code Commit, Code Deploy.

Roles & Responsibilities:

- Developed Spring Security Module Authentication protects web site from end users with the help of username/password.
- Implemented Authorization protects web pages with in website with the help of roles.
- Involved in Hashing protects passwords stored in dB server or ldap server
- Developed Digital Certificates protects data between web browser and web server by representing data in encrypted format.
- Implemented Spring OAuth2 Module - Authorization Server, Resource Server, Resource Owner, Client Application, Grant Types

Project: Sale Xpress

Duration: Mar-2021 to Mar 2022

Description: It is the Point of Sale (POS) System designed to enhance efficiency and customer satisfaction. The primary goal of this POS project is to improve the efficiency and effectiveness of sales and inventory management processes while enhancing the customer experience. It should also provide valuable data insights to help businesses make informed decisions. It serves as a central hub for processing transactions, managing inventory, and capturing important sales data.

Skills: Java, Spring Boot, Microservices, Oracle, MySQL, JavaScript, HTML, CSS, React, Git, Unit testing.

Roles & Responsibilities:

- Implemented authentication mechanisms, such as username/password authentication using token based authenticate user credentials by validating against the stored user information in the Redis / oracle database.
- Generating and issue tokens JWT upon successful authentication for subsequent authorized requests.
- Designing the RESTful APIs for different functionalities, Implementing API endpoints, request handling, and response generation.
- Developed APIs with appropriate authentication and authorization mechanisms and handling error responses and exception handling within the APIs.

Personal Details

Father Name: Sekar.c

Gender: Female

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