

Srinivas Rao Ravinuthala

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Career Objective

Software Engineer with 3.7 years of Experience in Development, Testing and Documentation across the complete development lifecycle of a product. Able to coordinate well, be the leader if required and work efficiently to deliver results. Experienced in stake holder interactions, evaluate current processes and examine various ways to re-engineer the process to satisfy the stake holder requirements along with the company standards.

Experience Summary

- Have been Pivotal in the development of many web-based web applications using the Java and Spring framework.
- Designed and Developed the REST based Microservices using the Spring Boot.
- Hands on experience in setting up the project environment in spring and the initial configuration with maven.
- Good with REST API's and Microservice architecture.
- Experience In requirement gathering, analysis, feasibility checks and documentation.
- Worked in the various aspects of development from concept to production.
- Designed the MySQL database structures and brainstormed the same with team for better designs.
- Exposure to SQL queries and concepts like aggregate functions, stored procedures etc.
- Worked on database connectivity for different databases with Java.
- Worked on uploading files in Azure Blob storage with Java & Spring Boot.
- Experienced in collaborating with team and producing better ideas, monitoring colleagues and get the best out of them instilling confidence and sense of ownership in team.
- Acquainted with version control software such Git.
- Exposure to Linux environment and has a basic understanding of Linux commands.

Professional Experience

Organization	Industry	From	To	Role
Cognizant	IT Services	Apr 2022	Present	Programmer Analyst
Accenture	IT Services	Jan 2020	Apr 2022	Application Development Analyst

Education

Title of the Degree	College/University	Percentage/CGPA	Year of Passing
B Tech – ECE	QIS College Of Engineering and Technology, Ongole.	8.1	2019
12th	Sri Chaitanya Junior Kalasala, Ongole.	88	2015
10th	Andhra High School, Ongole.	8.7	2013

Skill Set

Programming Language	Java
Web Frameworks	Spring Boot, Spring Data JPA, Rest Webservices
Databases	PostgreSQL, MySQL
Messaging Systems	Apache Kafka
Caching Systems	Redis
Version Control	Git, Bitbucket
Testing	JUnit, Mockito, Unit Testing, Postman
ORM (Object-Relational Mapping)	Hibernate, JPA
Build Tools	Maven
Issue Tracking & Management	Jira
API Documentation	Swagger, OpenAPI
IDE's	Eclipse, Spring Tool Suite, IntelliJ IDEA
Code Quality & Coverage Tools	Sonar Lint, SonarQube, Jacoco, EcEmma code coverage
Third-Party Integrations	Azure Blob Storage, Accuweather & Webex

Employment History

Client: Americana (Kuwait Food Company)

Industry: Restaurants & Foods company

Project: Americana Dashboard

Environment: Java, Spring Boot, Kafka, PostgreSQL, JPA, Mapstruct, Swagger, Post Man.

Role: Programmer Analyst

Location: Hyderabad

Project Details:

- **Description:** It is a Food Delivery Application based on Java & Spring boot as a backend and which will have A Dashboard to show the Orders, Assigned Drivers with Corresponding Details.
- **Responsibilities:**
 - Designed and developed code based on requirements.
 - Developed controller classes to control data flow.
 - Created service classes for business logic and Data Access classes to connect to Postgres Database.
 - Designed Postgres Database structures.
 - Utilized various databases such as PostgreSQL, H2 DB among others.
 - Integrated with third-party applications' REST APIs to retrieve required data, such as AccuWeather for driver weather information.
 - Enhanced email functionality and SMS communication for user alerts, including order notifications and pickup/delivery verification OTP.
 - Managed code changes in Git and deployed builds.
 - Utilized Azure Blob storage for file upload, file listing, file download, and file deletion.
 - Attended daily standup meetings, retrospective meetings, and sprint planning/review meetings.
 - Engaged in regular client interactions to understand the client's business.

Client: Pfizer

Industry: Pharmaceuticals and Healthcare

Project: ICC

Environment: Java, Spring, Post Man, MySQL.

Role: Application Development Associate

Location: Chennai

Project Details:

- **Description:** Integrated Command Center is a web application which shows the Application Data, Ticket Data Etc. as Metrics in Dashboard to Different users based on their application Access.
- **Responsibilities:**
 - Designing and developing code based on requirements.
 - Developing controller classes to control the flow of data.
 - Creating service classes for business logic and DAO classes to connect MySQL database.
 - Designing MySQL database structures.
 - Enhancing email functionality to provide timely alerts for application data.
 - Committing code changes to Git and deploying builds using Docker.
 - Attending daily standup meetings, retrospective meetings, and sprint planning/review meetings.
 - Actively engaging in client interactions to understand the client's business requirements.
 - Collaborating with the development team to ensure efficient code implementation and adherence to coding standards.
 - Conducting code reviews to identify and address any potential issues or improvements.
 - Participating in troubleshooting and resolving application defects and issues.
 - Implementing performance optimization techniques to enhance application efficiency.
 - Developing and maintaining technical documentation for reference and knowledge sharing.
 - Contributing to the overall improvement of the development process through process enhancements and tool evaluations.

Client: Pfizer

Industry: Pharmaceuticals and Healthcare

Project: Data Recon

Environment: Java, Spring, Post Man, MySQL.

Role: Application Development Associate

Location: Chennai

Project Details:

- **Description:** Data Recon is a web application which will run and schedule jobs, create reports, send alerts to the users based on application access.

- **Responsibilities:**
 - Designing and developing code based on requirements.
 - Developing controller classes to control the flow of data.
 - Creating service classes for business logic and DAO classes to connect MySQL database.
 - Designing MySQL database structures.
 - Utilizing different databases such as MySQL, Oracle SQL, Microsoft SQL, and Snowflake SQL.
 - Integrating with other applications' REST APIs to retrieve required data for application use cases.
 - Enhancing email functionality to provide timely alerts for application data.
 - Implementing exporting of Excel files through email using Apache POI.
 - Committing code changes to Git and deploying builds using Docker.
 - Attending daily standup meetings, retrospective meetings, and sprint planning/review meetings.
 - Actively engaging in client interactions to understand the client's business requirements.
 - Collaborating with the development team to ensure efficient code implementation and adherence to coding standards.
 - Conducting code reviews to identify and address potential issues or improvements.
 - Troubleshooting and resolving application defects and issues.
 - Optimizing application performance by implementing performance enhancement techniques.
 - Developing and maintaining technical documentation for reference and knowledge sharing.
 - Keeping up-to-date with emerging technologies and industry best practices to continuously improve skills and knowledge.
 - Mentoring and providing guidance to junior developers to foster their professional growth.
 - Contributing to the overall improvement of the development process through process enhancements and tool evaluations.