

SRAVYA

SOFTWARE DEVELOPER

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OBJECTIVE

Highly Skilled Software Developer with **3+ years** of experience in designing, developing, and maintaining complex software applications using **Java, Spring, Spring Boot, Angular, ReactJS, React Native, AWS (EC2, S3, Lambda), Microservices, Unit testing(JUnit, Mockito), Typescript, JavaScript, MySQL, MongoDB, Python, CI/CD, Git, GitHub**. Seeking a challenging software development role to leverage my technical skills and contribute to innovative projects.

CORE QUALIFICATIONS

Languages	Java, Typescript, JavaScript, Python, SQL
Database & Server	MySQL, MongoDB, PostgreSQL, Oracle, Tomcat
Frameworks	Spring, Spring Boot, Hibernate, Angular, Reactjs, React Native, JUnit, Mockito, maven, Gradle
Methodologies	Agile, Waterfall
Web Development	HTML, CSS, Bootstrap, AJAX, JQuery, JSON, SOAP, XML, Restful Web Services
Tools & Technologies	GIT, GitHub, Eclipse IDE, VS Code, AWS, Postman, Jira, Jenkins
Operating System	Windows, Linux, UNIX

EDUCATION

Masters in Computer Science, May 2023
Wichita State University, Kansas

EXPERIENCE

Accenture Certification: Coding - Development and Advanced Engineering, 2023

- Wrote a class to perform search on an interactive website in Java using the Spring Boot framework.
 - Set up automated builds using Jenkins to validate code changes on every push.
 - prepared a sprint and wrote user stories in an Agile planning session.
- Front End: ReactJS, Backend: SpringBoot
Skills: Object Oriented Programming, Code Refactoring, Continuous Integration (Jenkins), Agile Planning, GitHub

Software Developer, 11/2018 - 12/2021
WestPac Software Solutions, INDIA

- Applied Agile methodology, particularly SCRUM, throughout the entire Software Development Life Cycle, including phases like analysis, requirement gathering, design, coding, debugging, and testing.
- Extensively Worked on coding using Core Java, Collections, Multi-Threading, Exceptional Handling, Streams, and Lambda functions.
- Extensively worked with Spring Framework modules like Spring Boot, Spring MVC, Spring Security, Spring Data JPA, Hibernate, and Spring DAO (Spring JDBC, Spring ORM) in developing, and maintaining Java-based web applications.
- Effectively employed Microservices architecture, developing Spring-based services that communicate via REST APIs, fostering a modular and scalable application structure.
- Develop and maintain REST APIs, as part of developing web-based applications using Spring Framework ensuring high performance scalability. Also, Test and debug APIs using Postman and troubleshoot issues.
- Work with databases like MySQL and MongoDB to design and optimize data models and perform CRUD operations. Proficient in SQL Server Integration Services for data extraction, and transformation, using technologies like Hibernate, and Spring Data JPA.
- Conducted code reviews, unit testing with JUnit, and utilized Mockito for mocking dependencies to ensure code quality and reliability reducing post-release issues by 20%.
- Designed and developed responsive user interfaces (UI) using ReactJS, and modern web technologies like JavaScript, HTML, and CSS to create dynamic, responsive web applications.
- Implemented client-side routing and navigation using React Router to create single-page applications (SPAs) with multiple views. Proficient in state management techniques.
- Developed Cross Platform Mobile Application from Scratch using React-Native and REST API.
- Worked with AWS by effectively integrating AWS services (EC2, S3, RDS, and Lambda) into the development process for applications.
- Collaborated with the DevOps teams to integrate CI/CD pipelines with Jenkins and Git to automate the build, test, and deployment processes, reducing deployment time by 30%.

Environment: Java, Spring, Spring Boot, AngularJS, JUnit, Mockito, AWS, Jenkins, CI/CD, Agile, Maven, Gradle, Typescript, JavaScript, MySQL, MongoDB, Oracle, PostgreSQL, Postman, Restful API, debug, Hibernate, Spring ORM

ACADEMIC PROJECTS

Fake Image Identification: Python, CNN, Matplotlib, TensorFlow

- The project involves training a model to distinguish between images of Real and fake images of people.
- It can accurately classify whether the image is Real or Fake.

E-commerce Application: Java, Spring, Angular, HTML, CSS, JavaScript, Bootstrap

- Developed an e-commerce web application where users can access the website and shop products.
- Developed the User Interactive web pages.

Product Management System: ReactJS, Spring Boot, PostgreSQL

- This web application allows you to manage all Product information in a centralized database where you can check, update, and view Product details and delete them.