**RAVI TEJA ALCHURI**

**Email: androidraviteja@gmail.com Sr Software Developer GitHub:** [**ravi-teja-alchuri**](https://github.com/ravi-teja-alchuri)

**Phone: +1 (214)-892-0260 Medium:** [**raviteja.alchuri**](https://medium.com/@raviteja.alchuri)

**Portfolio:** [**www.raviteja.pro**](http://www.raviteja.pro) **LinkedIn:** [**ravi-teja-alchuri**](https://www.linkedin.com/in/ravi-teja-alchuri/)

**SUMMARY**

• 7+ years of professional IT experience in developing and delivering software solutions, with expertise in Java 8 or higher versions of SE/EE, EJB3.x, JDBC, JSP/Servlets, Web Services, WebSphere, or any other Java EE server, and SQL.

• Developed presentation layers for web applications using HTML, CSS, and JavaScript.

• Extensive experience in developing scalable and responsive single-page web applications using ReactJS.

• Proficient in utilizing React Hooks and Redux for efficient state management in complex applications.

• Strong expertise in building interactive user interfaces with React components, handling forms, events, keys, and implementing routers for seamless navigation.

• Skilled in creating custom reusable React components, enhancing code reusability and maintainability.

• Familiarity with Next.js framework and proficient in utilizing build tools like webpack and babel for optimized development workflows.

• Solid understanding of modern web development principles, including RESTful APIs, JSON, and asynchronous programming.

• Experience with front-end testing frameworks such as Jest and Enzyme for ensuring high-quality code. Knowledge of UI/UX best practices, ensuring intuitive and visually appealing user experiences.

• Collaborative team player with excellent problem-solving and communication skills.

• Constantly staying updated with the latest industry trends and technologies in the React ecosystem.

• Experienced in developing single-page web applications using React with Hooks and Redux for state management.

• Proficient in utilizing ReactJS components, Forms, Events, Keys, and Routers.

• Skilled in creating interactive UIs with JSX using ReactJS Ability to design and implement custom reusable React components using ES6.

• Strong knowledge of the Next framework and familiarity with build tools like webpack and babel.

• Experienced in using MVC architecture using RESTful, Soap Web services and SoapUI and high-level Python Web frameworks like Flask, Django.

• Demonstrated expertise in system analysis, design, and implementation of web-based and client/server applications using Java, Spring Boot, Micronaut, and Kotlin.

• Proficient in developing microservices-based architectures and utilizing technologies such as Kafka, MongoDB, and Postgres DB.

• Experienced in translating business requirements and functional specifications into logical program designs and delivering stable application systems.

• Skilled in developing, configuring, and modifying integrated business and enterprise application solutions within various computing environments.

• Proficiently worked with Java editors like Eclipse, IntelliJ, and Spring Tool Suite.

• Applied Agile methodologies (Scrum) and utilized REST, CRUD, and SOAP APIs in project implementations.

• Implemented robust error handling, exceptional handling, and debugging techniques.

• Exhibited proficiency in Shell Scripting, SQL Server, Unix, and Linux environments.

• Utilized Bugzilla, Jira, and other ticketing systems for issue tracking and management.

• Hands-on experience with cloud platforms such as GCP and AWS.

• Conducted code reviews and utilized code quality tools like SonarQube for validating violations.

• Integrated code quality tools, such as SonarQube, into CI/CD pipelines.

• Conducted testing and implemented CI/CD processes using GitLab CI/CD and GitLab-runner for Python applications.

• Designed and developed REST APIs, performed JSON parsing, and worked with jQuery, AngularJS, and other preferred frameworks like jQuery, Ajax, CSS, Struts, or Spring Frameworks.

• Proficiently used Apache server, Apache Tomcat, and WebLogic as application servers.

• Applied continuous integration and automation principles using Jenkins and other automation tools.

• Experienced in unit testing, test-driven development (TDD), and load testing.

• Demonstrated expertise in Python development and building SDKs, utilizing libraries such as Beautiful Soup, NumPy, SciPy, Matplotlib, Pandas, urllib2, and MySQL dB for database connectivity.

• Worked in Agile methodologies, with experience in Scrum stories and sprints.

• Utilized automation tools such as Jenkins, Artifactory, and SonarQube for continuous integration and delivery (CI/CD), implementing end-to-end automation.

• Possessed strong analytical skills to analyze complex systems and provide effective solutions.

• Successfully established and managed source code repositories using Git, GitHub, Bitbucket, and GitLab.

• Highly motivated, dedicated, quick learner, and proven ability to work independently and collaboratively as a part of a team.

**TECHNICAL SKILLS**

**Programming Languages : Java, Python, Go Lang, PHP, NodeJS, C**

**Web Technologies : HTML5, CSS3, XML, Java Script, JSON, jQuery, and Bootstrap**

**Frameworks : Spring Boot, Flask, Django, Angular12, ReactJS**

**Databases : MongoDB, Redis, MySQL, Cassandra, Elasticsearch, Firebase**

**Version Controller : GIT, SVN**

**Operating System : MacOS, Windows, and Linux**

**IDE : Eclipse, IntelliJ, VS Code, Android Studio**

**WORK EXPERIENCE**

**Wenable Inc**

* **Technical Lead Jan 2023 - Present**

As a Full Stack Technical Lead, I provide strategic guidance and technical leadership to drive successful project delivery. With expertise in front-end and back-end development, I contribute to coding and code reviews, enforce coding standards, and promote collaboration and mentorship. I possess strong project management skills, ensuring effective planning, coordination, and resource management. Overall, I bring a comprehensive skill set, and drive for innovation to exceed business objectives.

**Wenable Technologies**

* **Senior Software Engineer Jun 2019 - Aug 2021**

As a key team member, my responsibilities included gathering requirements, analyzing, designing, and developing scalable APIs for Mobile Device Management. I was also responsible for developing and maintaining server-side microservices and containerization of the microservices involved. My contributions helped ensure efficient communication, data storage, and system scalability in a distributed environment.

* **Software Engineer Jun 2018 - May 2019**

As a Full-Stack Software Engineer, I design and develop robust, scalable software systems using Java, Golang, and NodeJS. I create efficient backend applications, APIs, and microservices, while building responsive web interfaces with ReactJS. Containerization with Docker and deployment on Kubernetes ensure scalability. I practice Agile methodologies for successful project delivery. I prioritize testing, optimization, and continuous learning to deliver high-quality code and optimized application performance.

* **Associate Software Engineer Jun 2017 - May 2018**

As an Associate Software Engineer, I contributed to server-side application and API development using Java and/or Python. Collaborating with team members, I designed scalable backend systems and integrated databases like MongoDB and Redis for efficient data handling. I developed RESTful or Graph QL APIs, implemented containerization with Docker and Kubernetes for microservices architecture, and participated in testing and performance optimization. I documented technical specifications and collaborated across teams in an Agile environment.

**CodeTantra Tech Solutions**

* **Software Research Intern May 2015 - Dec 2015**

As a Software Research Intern in Quality Assurance (QA), I played a key role in ensuring software project quality. Collaborating with the QA team, I developed test plans, cases, and strategies aligned with project requirements. I executed tests, reported defects, and maintained automated test scripts. I conducted research on industry best practices, supported various QA tasks, and gained valuable insights into QA processes and testing concepts.

**CERTIFICATIONS AND AWARDS**

|  |  |
| --- | --- |
|  | * ***CKAD: Certified Kubernetes Application Developer*** * ***Specialization in Programming with Google Go*** * ***Entrepreneurship Specialization*** * ***Oracle Certified Professional*** * ***MongoDB for Java Developers*** * ***Elasticsearch X-PACK: Security*** * ***Developer - Beginner Linux Containers*** * ***Earned the Maverick Advantage Distinction at UTA*** |

**EDUCATION**

***Master’s degree in computer science - The University of Texas*  3.6/4.0 GPA**

***Bachelor’s degree in computer science - Jawaharlal Nehru Technological University* 8.0/10 GPA**

**CLUBS**

* **Google Developer Student Club Core Team member at The University of Texas at Arlington**