
Summary

Software Engineer with 3 years of experience in developing enterprise-level applications across multiple industries. Proficient in full-stack development, with a focus on front-end design and development utilizing React, Typescript, Node JS, Java, SQL, and Spring boot. Worked on multiple projects by coordinating with cross-functional teams. Demonstrated skill in web applications, web services and problem-solving. Well-versed in Agile methodologies, with a strong target on creating user-friendly and scalable applications. Looking forward to a software development related role.

Skills

Programming Languages: JavaScript (ES6), Java, Typescript, Kotlin, Python, C#

Frontend Technologies: HTML5, CSS3, React, Redux, NestJS, Angular, Bootstrap, MDB React, Material UI

Backend Technologies: Spring boot, Node JS, Maven, Restful APIs, Sequelize, JPA, JDBC

Databases: MySQL, Microsoft SQL Server, PostgreSQL, MongoDB

Tools: Junit, Mockito, Git, Jira administrator, Jenkins, VS Code, IntelliJ, Postman

Cloud: AWS, S3 bucket (API), EC2, Cognito, Docker

Work Experience

Parades

Oct 2022 – Apr 2023

Front-End Developer

Brooklyn, NY

- Delivered 40% of UI components across 5 pages using ReactJS, Typescript, HTML, interpreting client requirements for wireframes and user flows.
- Implemented and tested RESTful API endpoints for 10 key features, including email invitation, using Typescript, S3 bucket API, and Sequelize.
- Optimized website functionality and user-experience through debugging across different web browsers, redefining layouts and simplifying navigation.
- Automated the application deployment process by creating CI/CD pipeline using Netlify and Git, reducing manual efforts and deployment errors by 20%.

Clearwater Analytics

Jun 2022 – Aug 2022

Software Developer Intern

Boise, ID

- Developed reusable components of a customizable UI for internal version manager application leveraging expertise in Angular, Typescript, HTML and CSS.
- Delivered the minimum viable product within 6 weeks by actively participating in Agile development methodologies, including sprint planning, daily stand-ups, and retrospectives.
- Integrated real time organization level data with RESTful APIs and Bitbucket API for seamless data flow between the application and services.
- Adapted test-driven development approach, utilizing Karma and behavioral testing, and ensuring in 80% code coverage for the project.

Infosys Ltd.

Nov 2019 - Jul 2021

Full-Stack Developer

Hyderabad, India

- Collaborated with senior developers and UX designers to identify the business requirements by conducting user interviews and polls.
- Developed and integrated multiple elements of responsive e-commerce single page web application using React, JavaScript and NextJS for best user experience.
- Identified and optimized least used pages to improve user interactivity, ensuring the application's response time is below 3 seconds.
- Developed among team of 3 developers to design and implement RESTful API services using Java and Spring Boot for a travel itinerary website.
- Performed code reviews, utilized Git and code analysis tools for ensuring code quality, maintainability, and performance optimization.

Academic Projects

Automated Testing Approaches for Java Projects [Java, Evosuite, Randoop, Software testing].

Feb 2022

- Conducted a comparative study on 30 open-source small-scale Java projects using automation testing tools.
- Validated more than 500 test cases for all classes, evaluating results on time and speed.

Legan Chess [React, JavaScript, Java, Object Oriented Design Principles]

Sep 2021

- Designed a comprehensive Legan chess game utilizing object-oriented principles, minimizing the coupling between components.
- Developed user friendly chess interface using React, JavaScript and pieces movements in Java.
- Maintained real time interaction between the UI and services with less than 1 sec latency.

Education

Colorado State University

Aug 2021 – May 2023

Master of Science in Computer Science; GPA: 3.9

Fort Collins, CO

Courses: Object Oriented Design, Machine Learning, DBMS, Software Process Evaluation

Certifications

- JavaScript certified- Hacker Rank
- LinkedIn certified Front-end developer (JavaScript and ReactJS)