

Pallav Poddar

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Summary

Senior Software Engineer with over 7 years of experience specializing in React JS, Java, Python, and JavaScript. Demonstrated expertise in enhancing software functionality and adding significant value to products through the application of React and Spring Boot frameworks. Proven ability in collaborating with diverse teams to ensure timely project delivery and high code quality. Currently open to work on an immediate basis, with the ability to work in the USA using L2S visa status, aiming to leverage technical skills to create innovative, cutting-edge applications in the life science domain.

Work Experience

eQ Technologic

Senior Software Engineer | Dec 2023 - July 2024 | Pune, India

- Enhanced application functionality by incorporating React and Spring Boot, leading to improved user experience and product performance.
- Implemented scalable, robust, testable, and maintainable code adhering to Agile methodologies and project requirements, resulting in increased code quality and project efficiency.
- Collaborated with project managers, developers, and QA engineers to resolve technical issues, ensuring comprehensive testing coverage and timely project delivery.
- Revised, modularized, and updated old code bases to modern development standards using JavaScript (ES6), Java, CSS, and LESS, enhancing code maintainability and performance.
- Discussed issues with team members to provide resolutions, apply best practices, and ensure alignment with industry standards, leading to improved team efficiency and code quality.
- Implemented React and Spring Boot frameworks, increasing product efficiency by 30%, resulting in faster load times and improved user experience in SaaS environments.
- Utilized Jira for tracking project progress, managing tasks, and ensuring alignment with Agile workflows, leading to timely project completions and improved team coordination.
- Implemented Spring WebSocket, SockJS, and STOMP.js, enhancing client-server communication and enabling features that improved real-time data updates and reduced server load.
- Utilized SQL queries to select, insert, and update the metadata of the product.
- Used SQL Developer and SQL Plus for querying into the Oracle DB.

eQ Technologic

Software Engineer | Jan 2020 - Nov 2023 | Pune, India

- Implemented maintainable code aligned with Agile project requirements, enhancing project scalability and robustness.
- Analyzed requirements and developed applications using Java Spring Boot, React, JavaScript, HTML, CSS, and Require.js, ensuring alignment with project specifications and improving user satisfaction.
- Developed applications and performed unit testing, ensuring high-quality code and reducing post-deployment issues.
- Improved the product by fixing bugs, enhancing stability, and ensuring a smooth product lifecycle.
- Analyzed and modified existing software, designed, constructed, and tested end-user applications, meeting user needs and improving software functionality.
- Collaborated with cross-functional teams including product managers and quality assurance engineers to ensure comprehensive

development and testing processes in line with Agile methodologies..

- Suggested improvements in team meetings and provided updates on deadlines, designs, and enhancements, leading to more efficient project timelines and increased team productivity

Dimentrix Technologies Pvt. Ltd.

Software Engineer | Jun 2016 - Oct 2019 | Pune, India

- Single-handedly developed an ETL feature in an existing project, utilizing Python, Apache Spark, and Java, significantly enhancing data processing capabilities.
- Implemented scalable, robust, testable, and maintainable code in line with project requirements.
- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Developed and tested robust solutions to meet client expectations by delivering functionality, scalability, and performance requirements, resulting in high client satisfaction and reduced system errors.
- Coordinated with other engineers to evaluate and improve products, enhancing product quality and team efficiency.
- Added value to the product by implementing new features and designs, leading to increased user satisfaction and product usability.
- Enhanced team productivity by mentoring peers on Python and JavaScript, leading to faster project completion.
- Developed and delivered unit-tested systems using SVN within customer-prescribed timeframes.
- Collaborated with clients to define solution requirements, ensuring alignment with business goals.
- Utilized Linux-based OS (Ubuntu) for daily work and created Linux shell scripts (.sh files) to automate workflow on the machine.

Skills

Programming Languages: Java, HTML, SQL, Python, JavaScript, Node.js, React.js, LESS, ES6, CSS

Frameworks: Spring Boot, Backbone.js

Tools: Docker, jQuery, Git, JIRA, IntelliJ IDEA, Apache Tomcat, SQL Developer

Others: RESTful APIs, Agile Environment, SaaS

Soft Skills: Problem-solving, Teamwork and Collaboration, Communication, Adaptability

Certification

AWS : Introduction to Containers

AWS Fargate - Overview

AWS: Deep Dive in Container Security

Education

PES Modern College of Engineering

Master of Computer Applications | *May 2013 - Apr 2016* | Pune, India

MITSOM College

Bachelor of Computer Applications | *May 2010 - Aug 2013* | Pune, India

