

Pranoy Premlal

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Summary

Lead Software Engineer with over 10 years of experience designing, developing, and leading full-stack web and mobile solutions. Skilled in Java, ReactJS, NodeJS, and TypeScript, with a strong focus on scalable architectures, Agile delivery, and digital transformation. Experienced in leading squads, mentoring engineers, and driving best practices in CI/CD, automation, and DevOps. Adept at aligning engineering strategies with business outcomes and fostering high-performing, collaborative teams. Passionate about delivering secure, high-quality, customer-focused digital experiences.

Experience

- **Senior Software Engineer, Kotak Mahindra Bank – Mumbai, India (Sept 2021 – Present)**
 - Lead engineer responsible for developing and maintaining scalable digital banking applications using ReactJS, TypeScript, NodeJS, and Java.
 - Collaborated with product owners, designers, and backend teams to deliver responsive, customer-first digital experiences.
 - Designed and implemented CI/CD pipelines using Jenkins and Docker, improving release efficiency by 30%.
 - Mentored junior engineers and led sprint planning, estimation, and retrospectives for multiple squads.
 - Drove adoption of test automation and continuous integration using Jest, Selenium, and Cucumber.
 - Tech: Java, ReactJS, TypeScript, NodeJS, Micronaut, Docker, Jenkins, Kubernetes, SonarQube, Git, Bitbucket.
- **Senior Software Engineer, Eduisfun Technologies – Mumbai, India (Feb 2020 – Sept 2021)**
 - Developed interactive and scalable learning platforms using ReactJS and TypeScript integrated with AWS Lambda and DynamoDB.
 - Partnered with cross-functional stakeholders to define sprint goals and deliver incremental product improvements.
 - Reduced technical debt and enhanced front-end performance through proactive code refactoring and modernization.
 - Promoted Agile best practices and supported collaborative, transparent team culture.
- **Software Engineer, Infocus Technologies – Mumbai, India (May 2019 – Feb 2020)**
 - Built modular and maintainable web components using ReactJS and NodeJS.
 - Implemented RESTful APIs, ensuring secure and efficient data exchange across systems.
 - Contributed to QA automation and CI/CD improvements using Jenkins and SonarQube.
 - Participated in Agile delivery processes including backlog grooming, sprint planning, and estimation.
- **Software Engineer, Dure Technologies – Mumbai, India (Aug 2015 – May 2019)**

- Developed data-driven dashboards and web applications using AngularJS, ReactJS, and JavaScript.
- Collaborated with global teams on WHO and healthcare analytics projects with strong focus on UX and performance.
- Built and maintained reusable UI components integrated with backend RESTful services.
- Tech: AngularJS, ReactJS, JavaScript, REST APIs, PostgreSQL, Highcharts, Docker.

Education

Master of Computer Applications – SIES College of Management Studies, Mumbai University (July 2015)

Bachelor of Science (Information Technology) – Model College, Mumbai University (Oct 2012)

Technologies

Languages: Java, JavaScript (ES6+), TypeScript

Frontend: ReactJS, Angular, Redux, HTML5, CSS3, TailwindCSS

Backend: NodeJS, ExpressJS, Micronaut

Cloud & DevOps: AWS, Docker, Kubernetes, Jenkins, CI/CD Pipelines

Testing & Automation: Jest, Selenium, Cucumber, SonarQube, React Testing Library

Databases: DynamoDB, PostgreSQL, MySQL, MongoDB

Tools: Git, Bitbucket, Jira, Confluence

Architecture: Microservices, API Design, Scalable Frontend Systems, Agile & DevOps