



Gaurav Thorat

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Professional Summary

Lead Frontend Developer with 14+ years of experience in software development, specialising in frontend development with ReactJS. Proven ability to lead teams, manage projects, and ensure timely, within-budget delivery. Expert in Agile methodologies, backend API integration, and implementing quality assurance measures. Skilled in transforming UI designs into high-quality web applications and optimising performance. Strong communicator with a track record of enhancing code quality through peer reviews and thorough documentation.

Skills

Frontend Technologies: React.js, JavaScript, TypeScript, Webpack, Redux, MobX, CSS, HTML5, JSON, HTTP/AJAX, Theia, Node

Performance Testing Frameworks: Jest, Cypress, React Testing Library, Jasmin

UI Libraries: Material UI, Bootstrap, Tailwind

Other Libraries: Remirror for SVG rendering, Instascan.JS for barcode, QR code scanning, GoJs for interactive graphics, React-Leaflet for maps, Wojtek for SmartCards and RFID, OSISOFT PI for sensor integrations, AGGrid, React Table, Rechart

API Integration: REST API, GraphQL

Agile Methodologies: Scrum, Kanban

Tools: Git, JIRA, Gitlab, Github, CICD, Docker

Experience

TECHNICAL LEAD FRONTEND DEVELOPMENT, ENCO SOFTWARE GMBH - MAY2023-PRESENT

- Led the development of ReactJS application with Theia, Material UI in various modules and enhanced the functionality of the product with AGGrid and Testing.
- Implemented robust quality assurance measures utilising the React Testing Library to ensure the reliability and stability of the product.
- Enhanced the HARA (Hazard Analysis and Risk Assessment), TARA (Threat and Risk Assessment), ATA (Attack Tree Analysis) within the SOX application to optimise performance.
- Automated deployment processes by establishing CI/CD pipelines on GitLab, resulting in efficient and error-free releases.

SENIOR FRONTEND DEVELOPER, JUSTTRACK (APPLIKE GROUP) - NOV 2022 - APR 2023

- Implemented numerous features using cutting-edge technologies such as ReactJS, React Table, Tanstack Query, Redux, and Material UI, Rechart, enhancing the overall functionality and UI.
- Played a pivotal role in ensuring product reliability and stability by contributing to E2E testing efforts using Cypress, resulting in improved software quality and user satisfaction.

PROJECT MANAGER - FREELANCER - FEB 2020 - SEP 2022

- Managed multiple projects simultaneously, ensuring timely delivery and alignment with client requirements and budget constraints.
- Coordinated a distributed team across various time zones, promoting effective communication and collaboration to achieve project objectives efficiently.
- Enhanced code quality and best practices through rigorous peer code reviews, encouraging a culture of continuous improvement and knowledge sharing within the team.
- Implemented Agile methodology Scrum to manage project workflows, track progress using tools like JIRA, and adapt to changing project requirements.
- Conducted project kickoff meetings, requirement gathering sessions, and periodic reviews with stakeholders to ensure project alignment and manage client expectations.
- Established high coding standards and best practices through comprehensive code reviews, maintaining maintainability and scalability.
- Created detailed project plans, including schedules, milestones, and resource allocations, to ensure timely delivery.
- Developed and maintained detailed project documentation, including project plans, progress reports, and post-project evaluations.

TECHNOLOGY LEAD - INFOSYS - JAN 2019 - DEC 2019

- Led a major overhaul of the code review process, introducing strategies and tools to improve code quality and maintainability across projects.
- Played a key role in project initiation by actively participating in kickoff meetings, scrum calls, and sprint planning sessions, ensuring project objectives aligned with stakeholder requirements.
- Took charge of creating and maintaining project documentation, including test cases, KCD, Root Cause Analyses (RCA), and user guides, ensuring thorough project documentation.

SENIOR SOFTWARE ENGINEER - SARLA TECHNOLOGIES PVT. LTD. - AUG 2017 - JAN 2019

- Delivered clean, well-documented, and resilient code.
- Participate in daily calls with the client-side team to discuss the status.
- Deployment of the application on the client-server machines.
- Maintain KCD documents of all the modules of applications.

SOFTWARE ENGINEER - LARSEN AND TOUBRO INFOTECH (LTI) - DEC 2013 - AUG 2017

- Delivered clean, well-documented, and resilient code.
- Successfully handled the crystal and SSRS reports project in a quick time.
- Utilised SQL Profiler to monitor and analyse data and queries executed on the server, identifying potential performance bottlenecks and areas for optimisation.
- Effectively pinpointed issues and discrepancies in applications where codebase information was not provided by the client, enabling timely resolution and codebase improvements.
- Provided technical support promptly to maintain SLA adherence.
- Preparation of RCA document with fishbone or 5 why methods.

SOFTWARE PROGRAMMER - NETWIN INFOSOLUTION PVT. LTD. - JUL 2011 - NOV 2013

- Actively participated in the complete SDLC life cycle of web applications.
- Improve the performance of existing web applications, SQL queries.
- Deployment of application on IIS and schedule for backup and emails.
- Created workflows in "Create Now - Service Now" as per needs.
- Created a module using an SMS gateway that sends SMS on demand.

SOFTWARE ENGINEER - UNITED TECTSA - JAN 2011 - JUL 2011

- Built applications to access smart card data and write data using Web UI and handheld devices.
- Prepared ATR utility which is used to automate the process of smart cards.
- Build file system on newly manufactured SCOSTA smart cards.
- Written an application for RFID tags to read via reader and process some tasks based on events.

SOFTWARE ENGINEER - RELYON SOFTECH - OCT 2009 - APR 2010

- Developed modules and crystal reports in ERP application in Visual Basic 6.0.
- Deployment of updated software and crystal reports to the client location.
- Helped end-users to fix issues regarding errors while printing reports and application usage.

Education

Master of Technology in Computer Science, KSOU University, 2013

Bachelor of Computer Engineering, Pune University, 2009

Diploma in Computer Engineering, Maharashtra State Board of Technical Education, 2005

Certifications

70-486: Microsoft Certified Professional Developer - Developing ASP.NET MVC Web Apps

70-564: Microsoft Certified Professional Developer - Designing and Developing ASP.NET Apps

70-562: Microsoft Certified Technology Specialist - ASP.NET Application Development