Ramanpreet S. Aujla

Software Engineering Team Lead

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Professional Summary

Dedicated and results-driven Software Engineering Team Lead with over five years of experience in full-stack development. Strong expertise in JavaScript, Angular, React, and Node.js. Proven ability to lead teams, develop scalable applications, and optimize processes. Passionate about building efficient web solutions and fostering a collaborative engineering culture.

Technical Skills

- Frontend: JavaScript, Angular, React.
- Backend: Node.js, Express.js, PostgreSQL, MySQL
- Testing: Mocha, Chai, Supertest, Playwright
- Tools & Platforms: Git, GitHub, Bitbucket, REST APIs, JIRA, Zephyr
- Languages: English (Full Professional), Hindi & Punjabi (Native)

Professional Experience

Workd | Farmington Hills, MI Software Engineering Team Lead

Nov 2022 - Present

- Lead a team of engineers in designing, developing, and deploying software solutions.
- Implemented best practices for code reviews, CI/CD pipelines, memory and performance optimization.
- Collaborate with cross-functional teams to align technical solutions with business goals.
- Oversaw all stages of project development, from planning and scheduling to tracking progress, ensuring alignment with business goals and stakeholder expectations.

Software Engineer Feb 2020 – Nov 2022

- Developed and maintained web applications using Angular, Node.js, MySQL, and Pug.
- Utilized JIRA and Zephyr for managing daily activities and tracking development progress.
- Optimized existing codebases for performance, scalability, and maintainability.
- Mentored junior developers and improved development workflows.

Thinkful | Remote

Full Stack Web Developer

May 2019 – Jan 2020

- Designed and developed responsive full-stack web applications.
- Worked extensively with JavaScript, jQuery, and REST APIs.

Key Projects:

- **Driving Quiz App** (Live) Built a JavaScript-based guiz application.
- Xplore Recipe (Live) Created an asynchronous web app using the Edamam API.
- **Dispatch Office** (Github) Developed a full-stack trucking dispatch system with the PERN stack.

Education

- Thinkful Engineering Flex / Engineering Immersion, Computer Science (2019 2020)
- Thompson Rivers University BCS, Computer Science (2008 2012)