

Gurjot Singh

(510) 672-8042 | gurjotssingh510@gmail.com | gurjot.info | linkedin.com/in/singhgur8

TECHNICAL SKILLS

Front End: JavaScript, Typescript, React, Redux, HTML, CSS, jQuery, D3.js, Webpack, REST API, Microfrontends

Back End: Node.js, Express, .NET, MySQL, MongoDB, Cassandra, Authentication, SQL, NoSQL, ORM

Tools & Other: Git, Nginx, Python, New Relic, Docker, AWS (EC2, S3, Lambda), TDD, Agile, CI, Microservices, MVC, Jenkins, Terraform, Azure, Github Actions, Fullstory Analytics, Snyk

EXPERIENCE

Rubicon Technologies, LLC – Remote, CA | *Full Stack Software Engineer*

June 2020 – August 2026

- Fine-tuned a specialized LLM on custom invoice data and optimized the extraction pipeline, significantly improving table-parsing accuracy and reducing manual review requirements.
- Architected and deployed an Azure-hosted Outlook add-in, enabling clients to submit invoices directly from email to the processing pipeline and cutting manual download/upload workflows.
- Built a high-performance web platform from scratch using Next.js and React, leveraging Server-Side Rendering (SSR) for on-page SEO and integrating Zuora iFrames to securely automate payments, driving a 35% increase in conversion rates.
- Migrated a monolithic web app from Create React App to a micro-frontend architecture using Webpack Module Federation, enabling independent service deployment and fully customizable build pipelines.
- Replaced legacy, manual Jenkins builds with event-driven GitHub Actions pipelines, automating unit testing and deployments on code commits to reduce deployment window overhead by >50%.
- Refactored legacy React/Redux codebases to modern React Hooks and implemented intelligent caching with React Query, trimming bundle sizes by 25% and reducing application load times.
- Hardened application security by resolving 100+ supply-chain vulnerabilities flagged by Snyk and establishing routine automated NPM dependency patching.
- Built complex data grids and multi-step forms using KendoReact and Redux Form, integrating FullStory behavioral analytics to gather user feedback that directly informed product design decisions.
- Architected robust frontend solutions across cross-functional Agile sprints, mentoring junior engineers through pair programming and code reviews to enforce modern coding standards and accelerate team velocity.

ConfigFab, Inc – Sacramento, CA | *Full Stack Software Engineer*

July 2019 – June 2020

- Engineered full-stack e-commerce capabilities using C#, ASP.NET MVC, and SQL, building backend controller logic, seeding relational databases, and developing front-end reporting dashboards for admin email lists.
- Modernized user authentication workflows by extending backend API endpoints and updating SQL schemas to securely capture and process additional user telemetry.
- Programmed custom Python scripts to dynamically generate parametric 3D models from user input, integrating Autodesk Inventor workflows to automatically output production-ready technical drawings for manufacturing.

PROJECTS

Custom Expense-Sharing Web App

- Created a full-stack, multi-user expense-sharing web application, automating complex balance splits, debt simplification calculations, and expense tracking for active users.

EDUCATION

Hack Reactor – Advanced Software Engineering Immersive

October 2019 – January 2020

University of California, Davis – B.S. Mechanical Engineering

September 2014 – June 2018