Gurjit Chahal

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Summary

Software Engineer with 8+ years of experience building scalable, high-traffic web applications. Strong background in front-end and back-end development, system design, and performance optimization. Experienced in developing reusable component systems, modernizing legacy platforms, and delivering software that supports large operational teams.

Professional Experience

Senior Software Engineer - Walmart Inc.   April 2022 – December 2025

- Architect and develop reusable CRM components using Node.js and TypeScript for Walmart's internal customer care platform used by large-scale support operations.
- Lead front-end development for Generative AI powered enhancements that streamline agent workflows and improve support efficiency.
- Modernize legacy customer support tools by rebuilding them into guided workflow-driven applications that improve agent productivity and system reliability.
- Diagnose and resolve production issues by analyzing Splunk logs, identifying root causes, and coordinating fixes across multiple engineering teams.
- Implement automated unit testing using Jest and conduct load testing using JMeter to validate system performance under high traffic conditions.
- Collaborate with product managers, backend engineers, and operations teams to deliver scalable features across Walmart's customer service ecosystem.

Software Engineer - Exxact Corporation Inc.   August 2020 – April 2022

- Design and develop a customer-facing system configurator using MongoDB, Express, Angular, and Node.js.
- Integrate automated inventory feeds across Amazon, eBay, and Walmart marketplaces to synchronize product availability.
- Implement Marketo-integrated email workflows that automate customer and sales notifications.
- Interview, train, and onboard new engineers while maintaining internal technical documentation and knowledge resources.

Software Developer - Crosslink Professional Tax Solutions Inc.   July 2018 – August 2020

- Develop reusable user interface components using React and Redux for internal tax software applications.
- Implement new product features and resolve software defects to improve system reliability and usability.
- Collaborate with engineering and product teams to enhance customer-facing functionality and internal workflows.

TECHNICAL SKILLS

Languages & Frameworks: JavaScript, TypeScript, Node.js, React, Angular, Python

Tools & Platforms: MongoDB, Express, Jest, JMeter, Splunk, Marketo,Azure, AWS, GCP

Concepts: System Design, REST APIs, Performance Optimization, Scalable Web Applications