Divit Jawa

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EXPERIENCE

Tesla Inc

Seattle, WA

Software Engineer

August 2023 – Present

- Led front end (React, TypeScript) and middleware (PHP) development for a global vehicle registration platform, managing 1.8M+ vehicles across multiple regions.
- Provide immediate support for global registration teams, ensuring system uptime and issue resolution within 8 hours
- Improved registration-operations team efficiency by 50% through workflow redesign, enabling the same output with half the staff.
- Built new React components and ran accessibility audit for delivery tools used to deliver \$600 million of vehicles in a single day at the peak
- Built market-specific API models and error logging, improving system reliability and efficiency
- Handled Docker, Babel, and security setups, streamlining deployment pipelines and ensuring secure operations
- Revamped Splunk logging, reducing issue detection time from 1 hour to 15 minutes and cutting redundant alerts by 50%.

Poggio Labs San Francisco, CA

Real-time, tailored account plans for any prospect or customer in the world. *Software Engineer (Employee #12)*

April 2022 – November 2022

- Implemented customer-requested features using reusable React & React-Native components leading to a customer acquisition
- Implemented entire frontend for a project to increase coverage of the product's search feature from 30% to 80%
- Supported a team of 15 engineers while on-call, ensuring that 100% of triage tickets were resolved within 3 days
- Led a project to rearchitect the product's filesystem of over 200 React components & schema-driven components
- Front end development in React, React-Native, and Typescript, APIs in GraphQL, testing using Jest framework

HeadLight Inc Seattle, WA

Enhance real-time data capture, reporting, and collaboration for construction and infrastructure teams. Software Engineer

September 2021 – April 2022

- Cross-team collaboration with senior engineers/UX team; Worked on 3 applications to add features requested by clients
- Replaced old client facing dashboard by using Vue.js and reduced code complexity and size by 60%
- Reduced load time for dropdowns by 70% by moving filtering from client-side to server-side

EDUCATION & CERTIFICATIONS:

University of Washington, Seattle

Master of Science in Information Systems

June 2024 – June 2025

Bachelor of Science in Informatics

September 2017 – June 2021

Google Data Analytics Certificate (Online) | 2021:

Focus on data collection, processing, analysis, and visualization using SQL, R, Tableau, and spreadsheets.

TECHNICAL SKILLS:

Programming Languages: JavaScript (React, React-Native, TypeScript), PHP, Java, Python, SQL, GraphQL

Web Development: HTML, CSS, Babel Tools & Platforms: Git, Splunk, CI/CD Pipelines, Docker, Jest

DevOps & Security: Dockerfile setup, Babel configuration, dependency management, deployment pipelines

Machine Learning: Scikit-Learn, Numpy, Pandas