

Sheng Slogar

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Product-driven engineer with a track record of bringing highly-specialized business solutions to market. Proven self-starter who excels in ambiguity, takes ownership, and drives meaningful impact. Known for cross-team collaboration, a hands-on approach to learning, and a commitment to technical rigor in high-stakes environments.

Senior Software Engineer, Plaid

San Francisco, CA (remote) | Apr 2025 – present

- Developed a full-stack A/B experimentation platform on top of AWS, Segment, and LaunchDarkly, enabling conversion-focused tests across 42M+ monthly touchpoints in collaboration with eng, data, legal, and marketing
- Architected a firewall processing over 126M monthly requests, establishing the primary layer of defense for Plaid's web presence
- Migrated ~1,700 Contentful-backed pages (React 17 to 18, Next.js 12 to 14) using AI-assisted refactoring and a Playwright suite to ensure zero regressions
- Established a design-system Storybook to track visual consistency between design and eng teams and enable non-technical stakeholders to ship pages more effectively
- Optimized Lambda architecture by decoupling monolithic functions and implementing tree shaking, reducing bundle sizes by up to 99% (11MB to 1KB) and 94% in response times
- Contributed to incident response and reliability improvements by revising SEV criteria and improving observability

Software Engineer, Akkio (Bain Capital)

Boston, MA (remote) | Sept 2024 – Apr 2025

- Developed the application layer for complex LLM-backed workflows using Firestore, TypeScript, Zod, and Vue.js, translating national-scale consumer data (258M+ records) into interactive insights for enterprise marketing agencies
- Led an accessibility tiger team to achieve product WCAG compliance, directly unblocking and leading to the closing of an \$800M deal. Established company-wide A11Y best practices and mentored other engineers throughout the remediation cycle to prevent future technical debt
- Engineered the end-to-end user experience of Strategy Agent, a flagship product designed to automate strategic AI analysis across distributed knowledge bases via an LLM chat interface
- Delivered insights, modeling, and reporting features, which served as a primary lever to secure a \$5M ARR contract
- Streamlined frontend development by aligning our design system with Figma tokens, reducing the design-to-production cycle by ~20% and ensuring platform-wide visual consistency

Principal Software Engineer, IntelliProcessing

Salt Lake City, UT (remote) | Oct 2023 – Sept 2024

- Served as the sole engineer responsible for the end-to-end design and development of a greenfield, multi-tenant SaaS for federal drug-testing compliance programs (49 CFR Part 40)
- Provisioned entire AWS cloud footprint and CI/CD pipelines using Terraform/IaC, establishing a horizontally-scalable environment with zero-downtime deployments
- Developed a standardized and accessible UI library of 40+ Tailwind CSS/Headless UI Vue.js components, creating a design language that accelerated the roadmap and ensured frontend consistency
- Designed a high-integrity MySQL schema to manage complex clinical record lifecycles like test results, orders, clinics, panels, reporting, and audit logging, using blind indexing for searching encrypted PII
- Engineered a granular RBAC system governing permissions for users, organizations, companies, third-party reviewers, and clinical providers across the entire platform

Founder & Lead Software Engineer, Diglactic

Salt Lake City, UT (remote) | Apr 2019 – Oct 2023

- Founded and scaled a specialized product agency, leading and building alongside a remote team of four engineers and contractors to deliver solutions to partners like Kaseya, Debbie, and CODA Logistics, achieving 1.75x YoY revenue growth over three years
- Architected end-to-end cloud-native applications using technology like AWS/GCP, Vue.js, Next.js, Laravel, Serverless Framework, and MySQL/PostgreSQL, managing the full SDLC and translating complex business requirements into technical roadmaps

Software Engineer, Onjax

Apalachin, NY (onsite) | May 2018 – Apr 2019

- Led frontend development for our core real estate sales and marketing platform, reimagining and rebuilding outdated features in Vue.js and TypeScript for a complete product relaunch