Logan Mohseni

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Summary

Senior full-stack engineer with 12+ years of professional experience building and shipping production systems. Currently delivering serverless applications on AWS for nuclear and gas utility operations at Xcel Energy. Background spans infrastructure, backend architecture, and frontend development.

Experience

Software Engineer 2022 – Present
Xcel Energy *Denver, CO*

- Built a full-stack nuclear outage scheduling platform (React, Node.js, Lambda, DynamoDB)
- Drove platform-wide SSO migration, eliminating 13,000 lines of legacy auth code
- Led DDD refactor of API layer into domain aggregates and bounded contexts
- Integrated OpenSearch Serverless for materials search, reducing code complexity 30%
- Led greenfield app foundation: monorepo structure, build tooling, TypeScript, CI/CD
- Designed SAP integration service, unblocking batch processing across incompatible systems
- Maintained Terraform IaC across 3+ apps (DynamoDB, Lambda, API Gateway, IAM)
- Shipped shared TypeScript DTO packages with automated CI/CD for API contract consistency

Sr. Software Developer / Systems Administrator 2013 – 2022
SingleMind Consulting *Portland, OR*

Grew from Jr. Sysadmin to Sr. Developer over 9 years. Shipped features for a top-5 textbook publisher's platform (millions of users), managed 30+ Linux/FreeBSD hosts, and became the team's go-to for git, CI/CD, and AWS.

Skills

Languages & Frameworks: TypeScript, JavaScript, React, Node.js, Python, Java, Spring Boot

Infrastructure: AWS (Lambda, DynamoDB, API Gateway, OpenSearch), Terraform, Linux, Docker

Things I Love: OpenBSD, Emacs, Vim, Lisp, Claude

Things I Don't Love: Unnecessary complexity, untyped code, unplanned outages, or an unexamined diff

Education

B.S. Linguistics (Anthropology) May 2011
University of Montana, Missoula