John Mollberg

Software Engineering Manager

mollbergjo@gmail.com
218-234-7709
Roseville, MN

Experience

Software Engineering Manager

Arccos Golf   Dec 2020 - Present

- Lead a cross-platform team of 4+ engineers focused on growth initiatives from a 100% remote environment
- Regularly hired, trained, and mentored engineers to grow their skills
- Worked closely with the executive team to set the strategy for the team
- Worked closely with the vice president of engineering to influence company culture toward improving individual engineering capabilities
- Highly productive senior engineer in addition to managing the team
- Implemented or oversaw almost all web development over my tenure, as well as significant back-end and infrastructure development
- Many largescale projects over my tenure, including managing relationships with SaaS providers, building the organization's first CI/CD pipeline, moving much of the infrastructure to IaC, and more

Senior Software Engineering Consultant

Daugherty Business Solutions   Jun 2016 - Dec 2020

- Consulted with clients to improve their software engineering capabilities, spending the majority of my time with a Fortune 100 Consumer Electronics Retailer
- Technical lead on a team of five engineers that is part of a larger team of thousands of employees working in an agile manner
- Provided change to the enterprise, demonstrating the effectiveness of continuous integration, automated testing, and clean code

Education

Bachelor of Science in Computer Science

University of Minnesota   2013 - 2016

Skills

Claude Code

Early adopter pushing the boundaries of AI-augmented development. While most engineers use AI for autocomplete, or as a learning resource, I use it as an agent to do the actual work.

▸ **Production Debugging**

Claude analyzes production logs, traces root causes, and proposes fixes - faster than I could manually

▸ **Feature Delivery**

Claude opens PRs with full implementations, tests, and docs that pass code review and are ready to ship to production

▸ **Integration Testing**

Claude writes and maintains comprehensive test suites across services, catching regressions I'd miss

▸ **Product Planning**

Claude drafts technical roadmaps and architectural designs that I refine and present to stakeholders

Languages

TypeScript JavaScript Rust
Python Kotlin Java Bash
SQL

Frontend

React Vue HTML/CSS
Redux Rollup Webpack
Vite SCSS Less Tailwind
Material-UI Bootstrap
Google Tag Manager
Google Analytics
Many other tools

Backend

Node.js Express MySQL
PostgreSQL Snowflake
Kafka Serverless AWS SAM
AWS Lambda AWS RDS
AWS CloudFormation
AWS CloudFront
AWS API Gateway
Many other AWS services

Tools

ChatGPT Claude Gemini
Cursor VSCode WebStorm
IntelliJ DataGrip GitHub
GitLab Many other tools