

SY LE

Staff Software Engineer at LinkedIn | AI Platforms & Distributed Systems | MS in AI at UT Austin

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SUMMARY:

Staff Software Engineer with 15+ years of experience building and scaling enterprise platforms at LinkedIn, Salesforce, and Yahoo. Technical leader specializing in AI-powered systems, distributed architecture, and talent intelligence platforms used for org-wide decision making. Proven track record of defining technical strategy, leading high-impact initiatives, and growing high-performing engineering teams. Currently pursuing an MS in Artificial Intelligence at UT Austin.

EDUCATION:

The University of Texas at Austin

Master of Science, Artificial Intelligence

2024 - Present

San Jose State University

Master of Science, Software Engineering

Graduated 2019

San Jose State University

Bachelor of Science, Computer Science

Graduated 2011

WORK EXPERIENCE:

Staff Software Engineer at LinkedIn

Sunnyvale, CA

05/2017 - Present

- Owned the technical vision and architecture of a company-wide talent management platform (React, Python/Flask, SQLAlchemy, gRPC), scaling it from prototype to a system of record used by engineering leadership for org-wide decision making.
- Defined and operationalized AI strategy for LLM-powered applications, building a reusable agent platform (LangChain, Azure OpenAI, gRPC streaming) that standardized prompt engineering, streaming workflows, and safety controls across teams.
- Delivered unified talent insights by consolidating 7 data sources into a single platform, eliminating 80% of manual workflows and transforming how managers evaluate performance org-wide.
- Led development of a skills intelligence system, increasing skill coverage by 30% and enabling data-driven workforce planning across multiple engineering organizations.
- Built and mentored a high-performing engineering team, reducing onboarding time from 8 weeks to 2 weeks and increasing delivery velocity.
- Drove infrastructure modernization (Kubernetes, Okta SSO, caching), reducing page load time from 60s to 5s and improving system reliability at scale.
- Led cross-org technical initiatives supporting large-scale organizational transitions and global hiring workflows.

Senior Member of Technical Staff at Salesforce

San Francisco, CA

04/2015 - 05/2017

- Built and shipped SalesforceIQ Inbox and Lightning integrations (TypeScript, Angular, React, Java), mentoring junior engineers and leading the desktop team.
- Prototyped an Electron-based email client and Twilio-powered desktop dialer, winning two internal hackathon awards.

Software Engineer at Yahoo

Sunnyvale, CA

07/2014 - 04/2015

- Redesigned the YAMAS 2.0 monitoring dashboard (Angular, Node.js, Express), winning an award at Yahoo TechPulse 2014, and set up CI/CD pipelines with Jenkins and Chef.

Software Engineer at eBay

San Jose, CA

08/2013 - 07/2014

- Built responsive checkout and registration flows and extended Selenium UI automation to mobile devices using JavaScript, Java, and Spring MVC.

Software Engineer at Etrigue

San Jose, CA

10/2011 - 08/2013

- Built core modules of a marketing automation platform (JavaScript, PHP, Node.js, C#, MySQL, Cassandra, RabbitMQ) including ETL pipelines and third-party integrations.

Software Engineer at MTSS

San Jose, CA

08/2010 - 10/2011

- Built a full-stack clinic portal with patient charting, appointment management, and CMS using JavaScript, C#, and .NET.

SIDE PROJECTS:

- [sqlui-native](#): Cross-platform database client (Electron, React, TypeScript) supporting 12+ data stores with data migration between engines, session management, and a VS Code-style command palette for power users.
- [display-dj](#): Cross-platform desktop utility (Electron) for controlling brightness on laptop and external monitors without physical buttons, with global keyboard shortcuts, dark mode toggle, and per-display profiles.
- [react-dialog-mui](#): React library that streamlines Material-UI dialog usage by abstracting state management and providing replicas of standard JavaScript dialog methods like alert, confirm, and prompt.
- [import-fixer](#): npm CLI tool that deterministically removes duplicate and unused JavaScript/TypeScript imports.
- [Rest API Decorators](#): TypeScript library for writing API clients using decorators, inspired by [Square Retrofit](#).

SKILLS:

- **Languages:** JavaScript, TypeScript, Python, Java, C#.
- **AI / ML:** LLMs, LangChain, Azure OpenAI, AI Agents, Prompt Engineering, Content Moderation.
- **Frontend:** React, Redux, React Query, Material-UI, Angular.
- **Backend:** Node.js, Flask, Spring Boot, gRPC, REST APIs.
- **Infrastructure:** Kubernetes, Docker, AWS, Azure, Redis, MongoDB, Cassandra, MySQL.
- **Tools:** Git, CI/CD (GitHub Actions, Jenkins), JIRA.