
Experience

Freenome - Senior Software Engineer, Developer Experience

09/2023 -
06/2024

- Investigated and benchmarked Docker Desktop alternatives and implemented a transition to Orbstack, saving Freenome \$25,000+ annually.
- Enhanced security by preventing API tokens and other secrets from being committed to source control using gitleaks and GitLab Secret Detection.
- Improved developer experience by implementing centralized devcontainer configs for easier maintainability while allowing user and repo customizations.

Atlassian - Backend Software Engineer, Developer Productivity Services

06/2022 -
02/2023

- Captured additional code quality data and improved SonarQube adoption metrics by integrating git branch scan data into SignalFX.
- Eliminated intermittent connection failures and duplicate AWS stacks with a new deploy process for Gradle Build Cache.
- Increased developer productivity with SonarQube and Gradle Enterprise upgrades, which resulted in faster Sonar scans and Gradle builds.
- Improved measurement of PR commenter service uptime via implementation of a synthetic check for SonarQube comments on PRs.

Myriad Genetics - Software Engineer III, EMR Engineering Team

12/2018 -
06/2022

- Decreased time to implement integration settings from 3-5 days to 3-5 minutes.
- Reduced engineering requests by >50% with new self-service Django app for configuration of EMR / HL7 settings in clinic integrations.
- Enabled valuable variant-level data for clients in EMR results for myRisk product.
- Reduced technical debt by moving hundreds of static code dictionaries into a Django-powered database, utilizing a rules engine to intelligently manage overlapping settings.
- Minimized project manager escalation workload by automating support processes, removing irrelevant alerts, and adding information to support emails.
- Simplified and automated spreadsheet generation for coordination of test orders with clinic EMR systems using Python, Django, and XlsxWriter.
- Mentored junior engineers via pair programming, code reviews, and during team learning sessions.

Geek Squad - Double Agent (Field Services Technician)

01/2007 -
10/2018

- Maintained 95% NPS (net promoter score) through effective communication of complex technological solutions for clients.
- Exceeded monthly goals in revenue per stop by anticipating client needs and providing efficient solutions; consistently ranked Top 3 of 100+ agents.

Geek Squad - Pre-Field Marshal (Field Services Supervisor)

01/2010 -
07/2012

- Supervised team of 20+ agents while performing Double Agent duties.
- Evaluated customer / agent interactions daily to provide feedback, coaching, and training around sales goals and technical skills.
- Led quarterly onsite training sessions for knowledge and skill sharing.

Technical Skills

Proficient: Python, Django, Git / GitHub, pytest, JavaScript, Node.js, Postgres, Java

Exposure: Typescript, Docker, MySQL, RabbitMQ, Cassandra, Redis, React, HTML, CSS, AWS

Personal

Board game enthusiast (organizing weekly game nights for 10+ years)

Magic: The Gathering player (playing and collecting since 1994)