

JOHN LUND-MOLFESE

Software Engineering Manager

San Diego, USA
/JL-M
/johnl-m
resume@jl-m.org

SKILLS

Advanced: AWS, DynamoDB, Git, GitLab CI, Java, JavaScript, Jenkins, Lambda, Message Queues (RabbitMQ, SQS), Node.js, Python, Serverless (Lambda), Spring, SQL (MySQL, PostgreSQL), Terraform

Intermediate: C, C#, Go, Groovy, MongoDB, React, Redis, Ruby, TypeScript, Scala, Vue.js

EXPERIENCE

- 01/2024 – Present **Software Engineering Manager** **VESTWELL**
- Created tooling to automatically apply dependency upgrades, saving company 330 hours/year
 - Managed team of 6 software engineers, prioritizing sustainable development at 0% turnover rate
 - Led design for complex partner-facing payroll integrations API, developed in-house
 - Implemented self-service onboarding of new payroll providers to save ~600 engineering hrs/year
 - Provided accurate quarterly roadmap estimates to stakeholders resulting in 92% on-time delivery
 - Founded Database Guild to review all DDL changes for engineering department of 150 people
- AWS / Lambda / Node.js / Postgres / Python / Terraform
- 12/2022 – 01/2024 **Engineering Team Lead / Tech Lead** **VESTWELL**
- Led team of 5 engineers, implementing ~50 third-party SFTP and 3 API payroll integrations
 - Worked directly with end users to plan technical solutions for complex business problems
 - Created debouncer to halt PR pipelines on new push, saving 66% (\$57,432/year) in EC2 spend
 - Tracked manual data updates and automated solutions, saving ~400 R&D hours/year across org
- AWS / Jenkins / Docker / Node.js / Postgres / Python / Terraform
- 11/2020 – 12/2022 **Senior Software Engineer** **VESTWELL**
- Defined new software engineering team agile development processes with team and stakeholders
 - Took ambiguous requirements and generated detailed user stories for team to work on
 - Reduced spend for a single application by rewriting legacy component with serverless architecture
- AWS / Jenkins / Node.js / Python / Scala / Terraform
- 11/2019 – 11/2020 **Software Developer II** **STATE FARM**
- Led requirements gathering, architectural design and implementation of web applications
 - Mentored new team members and gave presentation on API acceptance testing to department
 - Modernized message queue setup, increasing throughput of team's primary application by 600%
- Cypress / GitLab CI / Java / Kubernetes / React / PostgreSQL
- 06/2019 – 11/2019 **Software Developer I** **STATE FARM**
- Created reusable, zero-configuration build pipelines incorporating security and acceptance testing
 - Designed and developed accessible web applications used by multiple business areas
- Go / Gradle / Java / Jenkins / RabbitMQ / PostgreSQL
- 07/2018 – 06/2019 **Junior Software Developer** **SHELTER INSURANCE**
- Implemented validation and event-driven business rules in claims processing application
 - Worked directly with stakeholders to develop new and existing Spring Java APIs
- 02/2018 – 07/2018 **Developer Intern** **MACDADDY LYFTS**
- Created API, database, and iOS application for golf cart rideshare company

EDUCATION

Bachelor of Science in Computer Science **UNIVERSITY OF MISSOURI, COLUMBIA**
Honors: Engineering Honors Scholar | Upsilon Pi Epsilon | Bright Flight Scholarship