

JOHN LUND-MOLFESE

Senior Software Engineer



SKILLS

Advanced: AWS, Git, GitLab CI, Gradle, Java, JavaScript, Jenkins, Linux, Node.js, PCF, Spring, Vue.js, Terraform

Intermediate: Bash, C, C++, Cypress, Go, Maven, PostgreSQL, Python, RabbitMQ, React, Redis, TypeScript

Beginner: Angular, C#, Groovy, Haskell, MongoDB, PHP, Scala

EXPERIENCE

- 12/2021 – Present **Senior Software Engineer** VESTWELL
- As a technical lead, led backend architectural design in collaboration with other teams
 - Interviewed and onboarded new software developers
 - Proactively identified compliance gaps and implemented solutions to safeguard SPII
 - Architected enterprise-wide solution for shared configuration and secrets
- AWS / Jenkins / Docker / Node.js / Python / Scala / Terraform
- 11/2020 – 12/2021 **Software Engineer** VESTWELL
- Reduced expenses by rewriting legacy applications with serverless architecture
 - Took ambiguous requirements and generated user stories for team to work on
 - Independently transformed business requirements into technical solutions
- AWS / Jenkins / Node.js / Python / Terraform
- 11/2019 – 11/2020 **Software Developer II** STATE FARM
- Led requirements gathering, architectural design and implementation of web applications in collaboration with end users
 - 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%
 - Redesigned application components with a microservice architecture, increasing maintainability
- 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
 - Introduced new build system and acceptance testing framework, reducing manual testing
- Go / Gradle / Java / Jenkins / RabbitMQ / PostgreSQL
- 07/2018 – 06/2019 **Junior Software Developer** SHELTER INSURANCE
- Implemented validation and event-driven Drools business rules in claims processing application
 - Developed new and existing Spring APIs with a focus on self-documenting, clean code
 - Fixed bugs and worked directly with business partners to develop new functionality
- Groovy / Java / DB2
- 02/2018 – 07/2018 **Developer Intern** MACDADDY LYFTS
- Created API and database for ridesharing application
 - Developed new iOS app functionality
- AWS / Laravel / MongoDB / Node.js / Vue.js

EDUCATION

2015 – 2019 **Bachelor of Science in Computer Science** UNIVERSITY OF MISSOURI, COLUMBIA
Honors: Engineering Honors Scholar | Upsilon Pi Epsilon | Bright Flight Scholarship