JOHN
LUND-MOLFESE

Senior Software Engineer

⊙ NYC Metro Area

in /JL-M

@ resume@jl-m.org

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