JOHN LUND-MOLFESE

Product Engineer

NYC Metro Area

/JL-M

417.450.0067

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

04/2021 – Present **Lead Software Engineer** **VESTWELL**
- Led backend architectural design, especially 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

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AWS / Jenkins / Docker / Node.js / Python / Scala / Terraform
```

11/2020 – 04/2021 **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

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Cypress / GitLab CI / Java / Kubernetes / React / PostgreSQL
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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
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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

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Groovy / Java / DB2
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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