JOHN LUND-MOLFESE

Full Stack Engineer emphasizing clean coding & automated testing experience

📍 Normal, IL

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SKILLS

- AWS
- CI/CD Pipelines
- Database Design
- Git
- Linux
- Test Automation
- C
- Go
- Java
- Node.js
- React
- Vue.js

EXPERIENCE

11/2019 – Present — **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, significantly reducing time spend on manual troubleshooting

`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 – 01/2019 — **Developer Intern** — MACDADDY LYFTS
- Created API and database for ridesharing application and contributed to iOS app development

`AWS / MongoDB / Node.js / Vue.js`

03/2018 – 07/2018 — **Tier 2 Support Technician** — UNIVERSITY OF MISSOURI - DIVISION OF IT
- Resolved an average of 60 customer tickets per month
- Installed and repaired printers and desktops across 40 computing sites
- Tracked 3000 university IT assets and audited database to remove errors

06/2017 – 07/2018 — **Customer Service Specialist & Merchandising Specialist** — BEST BUY
- Maintained 100% personal Net Promoter Score based on customer interaction
- Exceeded sales metrics, achieving a 65% attach rate for customer reward accounts

EDUCATION

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