Nick Thomas

United States | nthomashawk@gmail.com | 515-943-4471 | linkedin.com/in/nick-thomas2020

SUMMARY

Software Engineer with professional experience building scalable, secure Java/Spring Boot APIs in enterprise environments. Proven ability to streamline CI/CD pipelines, automate workflows, and contribute to high-impact systems across Fortune 500 companies. Strong foundation in test-driven development, cloud-native tools (AWS, Kubernetes), and cross-functional collaboration. Eager to contribute to mission-driven engineering in complex, regulated domains.

EXPERIENCE

Software Engineer II

Walmart Global Tech, Bentonville, AR - Jul 2024 - Present

- Engineered an authentication layer for **API** calls using **Java Spring Boo**t, enabling secure service account-based access for **Camunda** workflows across **4+ endpoints.**
- Developed reusable Camunda connectors: a **Kafka** producer and REST client for a Nudge service, automating **200K+ in-store job creation events per year**.
- Streamlined **GraphQL** gateway integrations, supporting over **800 queries and 200 mutations**, reducing onboarding time for new services and teams.
- Led seamless domain transfer with zero downtime-migrated repositories, updated configurations, and integrated **30+ data fields across systems.**

Software Engineer Intern

Walmart Global Tech, Bentonville, AR - May 2023 - Aug 2023

- Built a **role-based access control** system for **GraphQL**, enforcing permissions across **3+ user roles** and enhancing **API** security posture.
- Increased code coverage to **85%** by designing and implementing **MochaJS** test suites on a **TypeScript** codebase.
- Collaborated on an **event-driven architecture** initiative, aligning security and domain teams for scalable access governance.

Software Engineer Intern

John Deere, Ames, IA - Apr 2022 - Dec 2022

- **Migrated 10+ CI/CD pipelines** from **Jenkins** to **GitHub Actions**, reducing pipeline runtime from **25 to 16 minutes** and streamlining developer workflows.
- Built and deployed a **React**-based dashboard that visualized the health status of **AWS** services by integrating with internal **APIs**, adopted by **close to 100 team members.**

PROJECTS

LiftUp - Android Fitness App

- Built backend **REST APIs** using **Java Spring Boot** to deliver real-time workout plans to **20+ users**.
- Achieved **75% test coverage** using **JUnit** & **Mockito,** and integrated authentication for secure user access.

EDUCATION

B.S. in Software Engineering, Iowa State University - GPA: 3.43

Ames, IA

- Leadership: Software Engineering Student Council

SKILLS

Languages & Frameworks: Java, Spring Boot, GraphQL, Node.js, TypeScript, JavaScript, PHP, HTML/CSS, JUnit

DevOps & Tools: AWS, Git/GitHub, Jenkins, GitHub Actions, Docker, Kubernetes, Postman, SonarQube, Splunk, Grafana

Practices: CI/CD, API Design, Role-Based Access Control, Event-Driven Architecture, Test-Driven Development