

JADEN STITTSWORTH

Senior Software Developer

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SUMMARY

Experienced Software Developer based in Pittsburgh, specializing in Java and the Spring Ecosystem. Skilled in crafting scalable web applications and problem-solving within collaborative teams. Eager to apply my technical prowess and passion for modern development practices to drive impactful business solutions.

EXPERIENCE

Software Developer

Tagalog Tech

📅 2021 - Present 📍 Pittsburgh, PA

- Collaborated with UX/UI designers to enhance and implement responsive, user-friendly interfaces for the online examination system.
- Designed, developed, and maintained critical business applications using Angular and Spring Boot, adhering to industry best practices and design patterns.
- Wrote clean, modular, and testable code using TypeScript, HTML, and CSS to ensure the reliability and scalability of the system.
- Integrated and maintained RESTful APIs and services to facilitate efficient communication between the front end and back end.
- Collaborated with cross-functional teams to solve complex problems and ensure timely delivery of the online examination system to customers.
- Optimized application performance and scalability using advanced techniques like lazy loading, caching, and code-splitting to enhance the user experience.
- Architected scalable Angular components, boosting system adaptability across multiple device platforms.
- Streamlined Spring Boot back-end processes, significantly reducing server response times.

Lead Software Developer

PNC Bank

📅 2017 - 2021 📍 Mountain View, CA

- Orchestrated Java-based microservices, optimizing resource allocation and system resilience.
- Developed and maintained a robust test data management system using Java and the Spring Ecosystem, improving productivity across development and testing teams.
- Led the design and implementation of new features for the test data management system, enhancing development efficiency and reducing time-to-market.
- Actively participated in Agile ceremonies, including sprint planning and review sessions, ensuring timely delivery of software products.
- Utilized Jenkins to automate build and deployment processes, enhancing continuous integration and continuous delivery efforts for the test data management system.
- Engineered Jenkins pipelines, achieving a 20% cutback in deployment cycles and enhancing team agility.
- Enhanced Spring security, significantly strengthening the integrity and protection of sensitive test data.

PROJECTS

JMT-Services

'JMT-Services' is a contractor/job organization and management software designed to streamline operations and enhance efficiency. Developed with cutting-edge technologies including Spring Boot, Spring Security, Google Cloud Platform (GCP), Thymeleaf, Keycloak, Bootstrap, and WebFlux, it stands as a testament to modern software architecture. Embracing a reactive approach with WebFlux, JMT-Services guarantees responsiveness and the ability to scale in accordance with any demand. Its infrastructure, fully containerized on GCP and orchestrated with a comprehensive CI/CD pipeline via GitHub Actions, ensures continuous integration and deployment, facilitating rapid scaling from zero to handling large volumes with ease and precision.

SKILLS

Programming Languages

Java

Javascript

Typescript

C#

Web Development

HTML

CSS

Bootstrap

Angular

Webflux

Cloud

GCP

AWS

Azure

Frameworks

Spring Ecosystem

AngularJS

Security

OAuth2

Keycloak

Spring Security

Testing

Cucumber

JUnit

Selenium

Jasmine

TestRail

Miscellaneous

Github

Github Actions

Docker

Kubernetes

Postman

Jira

Agile

CLI

SDLC

Excel

CI/CD

BDD

TDD

EDUCATION

Full-stack Java Developer Bootcamp

Cydeo

📅 2016 - 2017 📍 Pittsburgh, PA

High school / GED

Mt Lebanon High School

📅 2012 - 2016 📍 Pittsburgh, PA

LANGUAGES

English

Native

