Matthew Smith – Software Developer

Java (Spring Boot, GWT), Python (Django), JavaScript/TypeScript (React, Angular, Svelte), Relational Databases (MySQL, PostgreSQL, SQL Server)

Federal + Private Sector Experience

Based in KY | Open to 100% Remote Roles in the USA. | Open to Roles in KY.

msmith1392@gmail.com

https://msmith1392.github.io/

Summary

Skilled Software Developer with over 10 years of experience in full-stack development, primarily in Java-based environments. Strong background working on federal contracts (FEMA PrepToolkit) with an emphasis on maintainable, secure, and scalable systems. Proven success in both legacy and modern stacks including Spring Boot, Django, GWT, React, Angular, and Svelte. Over 5 years of experience working 100% remotely. Self-driven, communicative, and delivery focused.

Professional Experience

Mid-Level Software Engineer | 4 Arrows Consulting (FEMA Contract – PrepToolkit) • 2019–Present

- Contributed to FEMA's PrepToolkit modules including Unified Reporting Tool (URT), REP Exercises, and HSEEP.
- Implemented enhancements and updates to URT assessment systems for each fiscal year cycle.
- Supported the migration of legacy components (THIRA/SPR, CPG, NIMS, UAWG) from max.gov to PrepToolkit.
- Participated in architecture discussions, code reviews, and estimation for both GWT-based and newer serverless/Svelte modules.
- Developed and maintained AWS Lamda serverless applications as part of PrepToolkit's User Access Management backend infrastructure.
- Supported containerized Java microservices built with Quarkus, deployed using Podman.
- Maintained high code quality using version control, configuration management tools, and test-driven practices.
- Mentored junior developers, providing guidance on code quality, troubleshooting, and best practices across both legacy and modern stacks, as well as assisted with their understanding of architectural patterns across project modules.

Tech Stack: Java, Spring Boot, Quarkus, Google Web Toolkit (GWT), MySQL, Liferay 7, Apache HTTP Server, JavaScript/TypeScript, Svelte, AWS Lambda, AWS CloudFormation, AWS API Gateway, Git

Applications Developer | United Parcel Service (UPS) • Louisville, KY • 2017–2019

- Maintained and enhanced enterprise logistics systems used across UPS ground operations.
- Collaborated across teams to implement and test new features from requirements through deployment.
- Conducted system performance testing using Apache JMeter and HP Roadrunner.

Tech Stack: Java, Spring Framework, WebLogic, ActiveMQ, SQL Server, TFVC

Software Developer | Apax Software • Lexington, KY • 2016–2017

- Developed web applications for clients like Presbyterian Church (USA) and University of Kentucky's College of Public Health.
- Built custom CMS tools, event registration systems, and online surveys using Python/Django and AngularJS.
- Participated in full development lifecycle, from planning to deployment.

Tech Stack: Python, Django, JavaScript (AngularJS, jQuery), Bootstrap, AWS, Git, PHP, Drupal

Programming Analyst | Knowledge Facilitations Group (KFG) • Richmond, KY • 2015–2016

- Developed backend components for an EDI platform (EDITRACE) using Python.
- Built translation/validation tools to process data in XML, JSON, IDOC, X12, CSV, and other formats.
- Created a web console for real-time transaction analysis.

Tech Stack: Python, EDI (X12, XML, EDIFACT, Tradacoms, JSON, IDOC), Bootstrap, Git

Education

Eastern Kentucky University – Richmond, KY
B.S. in Computer Science, 2015

Technical Skills

Languages: Java, Python, JavaScript/TypeScript, SQL, PHP, C#, HTML, CSS
Frameworks: Spring Boot, Quarkus, Django, GWT, React, Svelte, Angular, .NET, Bootstrap
CMS & Platforms: Liferay, Drupal, AWS (Lambda, S3), Apache HTTP Server, MySQL, Postgres, SQL Server
Dev Tools: Git, GitHub Flow, Maven, JMeter, ActiveMQ, WebLogic, Docker, Podman
Other: Remote Collaboration, Agile/Scrum, CI/CD Pipelines, Legacy System Modernization