

Emily Phillips

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SOFTWARE ENGINEER

Software Engineer with 6+ years of experience building and supporting Java/Spring applications in banking and capital markets. My work has ranged from backend APIs and integrations with external systems to production troubleshooting, workflow automation, and full-stack features.

SKILLS

Languages: Java, SQL, TypeScript, JavaScript, Python (working knowledge), RPG | Frameworks: Spring Boot, Spring Batch, Angular, REST APIs, JUnit, Mockito | Cloud & DevOps: Jenkins, CI/CD, Git, Maven, Postman, Splunk | Development: Agile Scrum, Jira, Code Reviews, Production Support, Backend Development, Technical Documentation, AI-Assisted Development

WORK EXPERIENCE

FIS, REMOTE June 2019 - December 2025

Software Engineer II | Capital Markets,

October 2022 - December 2025

- Investigated production and UAT issues across 2 enterprise applications using Splunk and application logs, tracing problems to their source and implementing fixes.
- Developed Java/Spring Boot backend services and RESTful APIs that integrated with Oracle databases and downstream enterprise systems.
- Integrated external REST APIs to securely archive application data and confirmation documents required for compliance and record retention.
- Worked with product owners, business analysts, and QA to clarify requirements, resolve edge cases, test changes, and prepare features for release.
- Supported a major financial application migration to a new platform, building backend and UI changes and troubleshooting post-migration defects.
- Built backend workflows that routed applications between users for approvals and compliance review, replacing manual handoffs within the onboarding process.
- Designed and implemented 2 Spring Batch jobs that automatically sent lifecycle email notifications and purged expired application records, removing the need to manually monitor and clean up stale applications.
- Used Jenkins CI/CD pipelines for builds and deployments across development and test environments.
- Built Save-for-Later for a 7+ step enterprise onboarding workflow so users could securely leave an incomplete application and return to it later, with retention and cleanup rules handled in the backend.
- Built a full-stack feature that auto-populated existing user data and resolved conflicts between stored and newly entered values, reducing re-entry and onboarding errors.

Software Engineer I | Banking Solutions,

June 2019 - October 2022

Supported backend development for retail banking platforms, including Teller and Cash Machine systems, used in daily branch operations.

- Developed and enhanced Java/Spring backend services that handled retail banking transactions and database persistence.
- Updated existing RPG programs used for teller and cash-management processes.
- Worked with QA and product teams to clarify requirements, investigate defects, test fixes, and prepare changes for production releases.

EDUCATION

MS Computer Science

University of Central Florida, Orlando

BS Biology

University of South Florida, Tampa

Bright Futures Scholarship Program (Florida Academic Scholar)

Federal SMART Grant

CERTIFICATIONS

- AWS Certified Cloud Practitioner