

Stella Watson

Senior Full Stack Java Developer

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SUMMARY

Senior Full Stack Java Developer with 9+ years on healthcare and financial systems — Java, Spring Boot, microservices, React.js, and AWS (EC2, S3, RDS, Lambda). Houston-based; (425) 553-2922 is the number that reaches me. Across HMS, Florida Blue, and U.S. Bank, designed and developed 20+ microservices and 60+ REST APIs. At HMS, kept the service boundaries, improved API performance by 35%, and cut deployment time by 40%.

TECHNICAL SKILLS

Languages: Java, JavaScript, SQL

Frameworks & libraries: Spring Boot, Spring, React.js

Architecture: Microservices, RESTful APIs, REST API design, software architecture, system design, database design

Cloud & DevOps: AWS (EC2, S3, RDS, Lambda), Docker, Jenkins, CI/CD, Git

Practices: Agile, Scrum, technical design, unit testing, code review

PROFESSIONAL EXPERIENCE

Senior Full Stack Java Developer

HMS (healthcare), Irving, Texas | January 2022 – July 2026

- Improved API and service performance by 35% through API design, SQL tuning, and backend changes on production healthcare workflows.
- Cut deployment time by 40% by automating CI/CD with Jenkins and Docker so a release was routine instead of a batch.
- Kept existing service boundaries and spent the work on APIs and SQL rather than pause production for a rewrite.
- Designed Spring Boot microservices and REST APIs for healthcare operations — workflow status and downstream system integrations.
- Shipped full-stack healthcare platform work through production on the existing Java, Spring Boot, React.js, and AWS stack.

Senior Full Stack Java Developer

Florida Blue, Jacksonville, Florida | October 2020 – December 2021

- Owned 5+ member-facing healthcare insurance applications from requirements through deployment and production support.
- Built and integrated 20+ APIs for member services and internal workflows.
- Reduced application processing time by 25% through SQL tuning and service-level work.
- Raised delivery quality with unit testing, code reviews, and CI/CD.

Senior Full Stack Java Developer

U.S. Bank, Los Angeles, California | July 2018 – September 2020

- Built 25+ REST APIs in Java and Spring Boot for customer services and transaction workflows.
- Put authentication, validation, and automated tests in the delivery path instead of as a later layer.
- Improved transaction workflow efficiency by 25%+ through backend refactoring and API performance work.
- Contributed to architecture reviews for secure financial applications.
- Completed an M.S. in Computer Science at Texas Tech during this role (2018 – 2020).

Full Stack Java Developer

USAA, San Antonio, Texas | January 2017 – June 2018

- Helped build 3+ enterprise financial applications in Java, Spring, JavaScript, and SQL — early production work on a live Agile team.
- Supported development and testing of 10+ REST APIs for internal workflows.
- Delivered 20+ fixes and enhancements through code review, testing, and Agile delivery with senior engineers.

EDUCATION

Master of Science in Computer Science, Texas Tech University, 2018 – 2020

Bachelor of Science in Computer Science, Texas Tech University, 2014 – 2018