

Daniel Julian

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HIGHLIGHTS

Software Engineer with over 10 years of experience designing and building large-scale enterprise web applications using Java, Spring Boot, and microservices architecture. Skilled in defining technical requirements, architecting scalable solutions, and implementing CI/CD pipelines with Maven, Jenkins, Docker, and AWS. Proven ability to take full ownership of projects from concept through deployment, enhance system reliability, and optimize performance. Seeking principal engineering roles focused on secure, scalable SaaS platforms.

TECHNICAL SKILLS SUMMARY

- **Programming Languages:** Java SE, Java EE, C#, C++, JavaScript
- **Frameworks & Libraries:** Spring Framework, Spring Boot, JPA/Hibernate, Gradle, Maven, Ivy
- **DevOps & Cloud:** Jenkins, TeamCity, Octopus Deploy, Docker, AWS, Bitbucket (Git)
- **Databases:** SQL, DB2
- **Testing & Quality Assurance:** Selenium, WebDriver, Postman, Unit Testing
- **Process & Practices:** Object-Oriented Programming, Clean Coding Principles, Service-Oriented Architecture, Software Design, Agile (Scrum, Kanban)

PROFESSIONAL EXPERIENCE

CARFAX

Feb 2023 - Jun 2025

Senior Software Engineer

Columbia, MO

- Utilized Java, JUnit, Spring, Docker, AWS, GitHub, Jenkins, and Java streams/lambda to enhance software performance, reliability, and efficiency while applying clean coding principles
- On project where I helped develop and integrate REST APIs within a service-oriented architecture to efficiently produce and consume data for vZLite JSON data packages, improving data handling processes and reducing load times for the consumer
- Built, tested, and deployed code for multiple projects using in-house Alpha, Beta, and Prod boxes, ensuring seamless project transitions and deployments
- Implemented unit testing with JUnit and created LAT jobs to test against new alpha and beta releases, enhancing software quality and reducing bugs
- Collaborated in pair programming sessions via Zoom and in-person, fostering knowledge sharing and improving code quality
- Contributed to software design and release of Vinzilla 3.0 and VzLite 9.0, reducing data duplication in JSON packets and enhancing system performance
- Utilized NewRelic and Elastic for data analytics to monitor application performance and identify areas for improvement

VMLY&R

Aug 2021 - Jun 2022

Senior Software Developer

KANSAS CITY, MO

- Utilized Java, HTML, JavaScript, SQL, Spring, Docker, Swagger, AWS, GitHub and software design best practices to enhance development processes, improving system efficiency and collaboration
- Assisted with refactoring projects to use modern back-end technologies such as containers and RESTful APIs, resulting in improved system performance and scalability
- Collaborated with SMEs to gather requirements for GET and PUT methods for microservice architecture, enhancing the efficiency and reliability of the refactored system
- Applied front-end knowledge, including JavaScript, to rework a website for a VML client, resulting in improved user experience and client satisfaction
- Developed stand-alone Spring Batch applications using IntelliJ and object-oriented programming principles to decouple messages, enhancing system modularity and maintainability
- Stored and mapped SQL data from client websites using JDBC and Hibernate, improving data retrieval efficiency
- Implemented CI/CD with Maven and GitLab along with Spring framework to make code base more efficient for clients, and easier to maintain for developers

FEDERAL RESERVE BANK

Jan 2019 - Aug 2021

Selenium Test Engineer

KANSAS CITY, MO

- Utilized Java, Selenium, DB2, Spring Framework, Maven, AWS, and Bitbucket to enhance testing processes, improving efficiency and reliability
- Used JDBC to obtain database connectivity for backend scripts when receiving auction data, ensuring accurate and timely data processing
- Worked with treasury team to employ continuous integration for automated smoke tests on deployments.
- Utilized AWS EC2 and S3 to work with Queues for data comparison, improving data accuracy and processing speed
- Used Maven scripts to build and deploy applications on web app servers, streamlining the deployment process and reducing errors

BALANCE INNOVATIONS

Jun 2018 - Jan 2019

Software Engineer in Test

LENEXA, KS

- Technologies: C#, C++, AWS, Docker, TeamCity, Octopus Deploy, Postman, Kanban.

- Utilized C#.NET; tested and developed technologies for a POS.
- Reworked code coverage using Spring in conjunction with Junit
- Used AWS CloudWatch to add and view incoming messages based on POS systems
- Worked with AWS lambdas with C# for event-driven architecture
- Built automated deployments and tests for many projects.

SHELTER INSURANCE

Mar 2014 - Jun 2018

Software Developer 2

COLUMBIA, MO

- Utilized Java, Selenium, MySQL, DB2, Spring Framework, Spring Boot, Spring Batch, Jenkins, JavaScript, Gradle, JPA, and Hibernate to enhance software development processes
- Applied Java development skills to enhance database management and testing processes, improving system reliability
- Developed, tested, supported a means for front-end automated smoke tests using Selenium WebDriver.
- Made use of RESTful Web services and the Spring Framework to re-design outdated architecture.
- Provided advanced development, troubleshooting, and customer service for +200 e-commerce support tickets, creating code fixes that impacted operational systems for a multi-million-dollar company, using Java and Spring.
- Collaborated with an Agile team to re-design the ecommerce system, eliminating thousands of lines of code to boost system efficiency, minimize data loss, and enhance code readability for the shelter's platform.

EDUCATION/CERTIFICATIONS

Columbia College, Columbia, MO

Bachelor of Science, Computer Information Systems