

Zachary Rich

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SUMMARY

Backend developer proficient in Java Spring, who embraces new technologies for continuous growth in the dynamic tech industry. My expertise lies in Java, API development, SQL, and testing, where I excel in applying software engineering methodologies and principles. Committed to delivering reliable and maintainable software, I actively seek opportunities for self-improvement and growth in this fast-paced environment.

TECHNICAL PROFILE

Languages: Java, SQL

Platforms and Frameworks: Spring, Hibernate, Jackson, Jenkins, JUnit, RESTful web services, Liquibase, AWS (S3, SQS)

Other: Git, IntelliJ, JIRA, FFMPEG, Test Driven development, Sumo logic

EXPERIENCE

Retrieve Technologies - Java API Developer (April 2022 - December 2023)

- Successfully delivered feature requests on a fast-paced release schedule.
- Wrote and Implemented API specification documents for our SaaS project, ensuring clarity and adherence to project requirements.
- Implemented/Maintained API endpoints using Java Spring according to business requirements.
- Developed FFMPEG-based tools for video presentation generation on the job server.
- Wrote and maintained Jobs for the Job Server.
- Participated in the full software development lifecycle.
- Used SQL and Liquibase to write database changelogs and implement Dao's
- Managed and updated the automated test suite through Jenkins, ensuring continuous integration and testing practices.
- Collaborated effectively with the team using Git, fostering a streamlined and efficient development workflow.

IT Support - Salem State University, Salem Ma (2019 - 2022)

- Respond to issue tickets from faculty, staff and students
- Active Directory Administration
- Administering Confluence knowledge base articles

Assistant Server Admin Computer Science Department Salem State University, Salem Ma (2017-2019)

- Championed the setup of new Computer Science and general class labs
- Maintained faculty and student file server that managed class resources
- Student account creation and maintenance

PROJECTS

Kitchen App - iOS app created with Swift 5 and SwiftUI designed to manage food waste by tracking on-hand ingredients, managing recipes and food expiry date

AirRes - A proof of concept program that manages flight ticket inventories for use by an airline using Java

EDUCATION

Salem State University 2021, Computer Science/Software Engineering

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