

# Vasudev Desai

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## SUMMARY

Results-driven Software Development Engineer with 6+ years of experience in Java, Spring Boot, and Microservices. Adept at Front-end HTML, CSS, Angular. Contribute on high level, low level designing and optimizing source control management, scaling RESTful APIs, and delivered cloud-based solutions. Proven ability to collaborate with cross-functional teams, drive productivity gains, and maximize ownership of components. Complex problem-solving skills with passion for unique tech-stack assist learning and innovation.

## EXPERIENCE

<b>Senior Software Engineer</b>	<b>Infosys Limited</b>	<b>NJ, USA</b>	<b>Feb 2022 – Mar 2025</b>
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- Led enterprise-level micro-service app design and development for Rite Aid client, built and versioning REST APIs following Agile Software Development Life Cycle methodology.
- Engineered scalable APIs for third-party file transfer management, reducing time by 60% using Java programming language, AWS Functions, and AWS cloud technologies.
- Reliable web security with standard protocols, secure communication, and authentication using OIDC flow.
- Integrated CI/CD pipeline, resulted 2x target achievement by coding standards, functional and unit testing.
- Collaborated with a team members, leveraging technical expertise and making significant contributions to the web-application and build distribution software, resulting in a 25% increase in overall efficiency.
- Architected multi-layered solutions to address complex technical challenges, while enhancing test suites for system reliability.

<b>Junior Software Developer</b>	<b>Assertion IT</b>	<b>GJ, India</b>	<b>July 2018 – Dec 2019</b>
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- Enhanced POJO design patterns enterprise application for a retailer market using Java 8, RDMS, Git, Docker.
- Responsible for backend system framework that facilitates marketers to perform various optimization experiments within the product ecosphere boosting the navigation by about 80%.
- Automated core marketing logic, enhancing code security and readability, follow development standard that resulting in a \$9K revenue increase in two months without third-party application usage.
- Committed user generic authentication flow for 2FA using TOTP, to secure the user credibility data and meet the client's expectations for a highly trusted website.

## PROJECT

<b>Music Library</b>	<b>(Node.js, MySQL, Spring-boot)</b>	<b>(<a href="#">GitHub</a>)</b>	<b>Jan 2025 – Current</b>
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- Designed and developed a RESTful API using Java (Spring Boot) and MySQL to retrieve music data efficiently.
- Implemented dynamic search functionality to fetch songs based on title, album, genre, release date
- Planned authentication and frontend integration for a scalable and user-friendly music library experience.

<b>Security Authentication</b>	<b>(Spring Security, PostgreSQL)</b>	<b>(<a href="#">GitHub</a>)</b>	<b>Feb 2024 – Mar 2024</b>
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- Developed a robust Spring-Boot application integrating Spring Security and PostgreSQL database to create a secure and efficient login management system.
- Leveraged JWT for seamless customer login experience, where upon successful authentication with OAuth, a token is generated and session data stored client-side for subsequent secure API calls.
- Instigated JWT-based authentication for secure access to personalized user info without repeated logins.

## EDUCATION

<b>University of the Cumberlands</b>	<b>KY, USA</b>	<b>Jan 2025 - Current</b>
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- Master of Business Administration

<b>New York Institute Of Technology</b>	<b>NY, USA</b>	<b>Jan 2020 – Dec 2021</b>
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- Master of Computer and Information Sciences

## SKILL

- Core Java | C | C++ | JavaScript | Python | Node.js | HTML5 | CSS3 | XML | MySQL | Angular JS | Oracle DB
- Jenkins | Tomcat | Git | Jira | Docker | Kubernetes | Bitbucket | Selenium | OOP | Bash | Postman | OpenID
- Spring Boot | Spring Security | Maven | Bootstrap | OOPs | Katalon | Vue.js | Unity | Apache Kafka | Ansible
- Microservices | Distributed System | Unix | Linux | AWS (S3, EC2) | Azure DevOps | JUnit | Algorithm