

Yashwanth Reddy

Java Full Stack Developer

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Summary

- Java Developer with 4+ years of experience in designing, developing, and deploying high-performance, scalable applications using Java, Go, Scala, C++, PL/SQL, and Python.
- Expert in SDLC methodologies such as Waterfall and Agile, with hands-on expertise in frameworks like Spring MVC, Spring Boot, Spring Security, Hibernate, and Spring Data JPA to deliver robust software solutions.
- Adept at leveraging J2EE technologies, including Servlets, JSP, JDBC, JMS, JUnit, EJB, and JavaBeans, with a strong focus on multithreading and JSTL to enhance application efficiency.
- Proficient in web development, utilizing modern technologies such as HTML5, CSS3, JavaScript, TypeScript, React, Angular, RESTful APIs, GraphQL, Ajax, XML, and JSON to build responsive and user-friendly interfaces.
- Specialized in DevOps and cloud technologies, employing tools like Docker, Kubernetes, Jenkins, Bamboo, and Ansible on platforms like AWS, Azure, and Google Cloud Platform (GCP) to streamline CI/CD pipelines and optimize deployment processes.
- Extensive experience with databases, including Oracle, MySQL, SQL Server, PostgreSQL, MongoDB, and Neo4j, ensuring optimal performance, reliability, and scalability.
- Expertise in graph database development, including Neo4j and Cypher query language, with a strong understanding of graph theory, data modeling, data integration, and migration.
- Proficient in database performance optimization, indexing, caching strategies, and implementing scalable solutions.
- Skilled in version control systems (Git, SVN, GitLab, Bitbucket) and build tools like Maven, Gradle, and Ant to facilitate seamless code management and application builds.
- Expertise in software testing using frameworks such as JUnit, Mockito, TestNG, PowerMock, Selenium, JMeter, Cucumber, Jest, and Enzyme to ensure robust, error-free application functionality.
- Strong communicator and problem-solver, adept at identifying and resolving technical challenges, collaborating with cross-functional teams, and ensuring seamless project execution to meet business objectives.

Skills

- **Methodology:** SDLC, Waterfall, Agile
- **Programming Languages:** Java, Java Reactive Programming, SQL, PL/SQL, C++, Python, Scala, Go
- **Frameworks:** Spring MVC, Spring, Hibernate, Spring Boot, Spring Security, Spring Data JPA
- **J2EE Technologies:** Servlets, JSP, JDBC, JUnit, JAXB, JMS, JSTL, Multi-threading, EJB, JavaBeans, JSF
- **IDEs & Databases:** IntelliJ IDEA, Eclipse, VS Code, Oracle, MySQL, SQL Server, PostgreSQL, MongoDB, Neo4j, Cypher Query Language
- **Web Technologies:** HTML5, CSS3, JavaScript, RESTful APIs, GraphQL, TypeScript, Ajax, XML, JSON, Angular, React
- **DevOps & Cloud Platforms:** Docker, Kubernetes, Jenkins, Bamboo, Ansible, AWS, Azure, Google Cloud Platform (GCP)
- **Version Control & Other Tools:** Git, SVN, Gitlab, Bitbucket, Maven, Gradle, Ant
- **Testing and Logging Tools:** Junit, Mockito, Selenium, TestNG, PowerMock, JMeter, Jest, Enzyme, Cucumber, Log4J
- **Soft Skills:** Effective verbal and written communication, Problem-solving, and Troubleshooting skills
- **Operating Systems:** Windows, Linux, Unix

Experience

AT&T Services Inc., USA | Full Stack Java Developer

Jan 2023 - Current

- Migrated legacy telecom systems to Spring Boot-based microservices, replacing monolithic architecture with modular services, improving system reliability, scalability, and fault isolation.
- Developed and maintained RESTful and GraphQL APIs using Spring MVC, Spring Data JPA, and Hibernate, enabling secure and seamless integration across billing, CRM, and provisioning systems.
- Built scalable and responsive front-end interfaces using React, Angular, HTML5, CSS3, and TypeScript, enhancing both internal tool usability and customer-facing portal performance.
- Implemented real-time backend processing and event-driven services using Java Reactive Programming with WebFlux, improving responsiveness for high-throughput telecom operations.
- Developed custom backend modules with Java, JDBC, JMS, and Multithreading, optimizing data handling and asynchronous message processing within telecom order management platforms.
- Integrated OAuth 2.0 and Spring Security for secure user authentication and authorization, ensuring compliance with FCC, SOC 2, and HIPAA standards.
- Created and maintained complex queries and stored procedures using SQL, PL/SQL, and Cypher (Neo4j) to support data

retrieval and graph-based analysis for customer relationships and network topology.

- Tuned performance for Oracle, PostgreSQL, and MongoDB by analyzing query plans, indexing strategies, and partitioning large datasets.
- Employed Docker and Kubernetes to containerize and orchestrate Spring Boot microservices across hybrid cloud environments (AWS, Azure, GCP), ensuring resilience and zero-downtime deployments.
- Automated builds and deployments using Jenkins, GitLab CI, and Ansible, accelerating delivery cycles through robust CI/CD pipelines and infrastructure as code.
- Utilized JUnit, Mockito, Selenium, Cucumber, and JMeter for automated unit, integration, and performance testing, ensuring software quality and stability across distributed teams.
- Collaborated with offshore teams, DevOps engineers, and solution architects in Agile ceremonies (daily stand-ups, sprint planning, retrospectives) to align deliverables with AT&T's digital transformation initiatives.

Intex Technologies Ltd, India | Java Developer

Feb 2019 – Aug 2021

- Developed and deployed backend services using Java, Spring Boot, and Spring MVC within a microservices architecture, enabling scalable and maintainable enterprise solutions.
- Built enterprise-grade applications integrating Java Spring Boot backends with modern frontends developed in React, ensuring seamless UI-to-API interaction and end-to-end feature delivery.
- Designed and implemented RESTful APIs using Spring MVC and Spring Data JPA to enable efficient data exchange and automated business workflows across internal systems.
- Optimized relational database performance by writing efficient SQL queries and stored procedures in MySQL and SQL Server, improving system responsiveness in high-traffic environments.
- Improved data retrieval operations for surplus property datasets by implementing indexing strategies, query tuning, and normalization in MySQL.
- Collaborated with front-end teams to deliver responsive, cross-browser compatible user interfaces using React, HTML5, CSS3, and JavaScript, enhancing the user experience across multiple devices.
- Developed automation frameworks using Selenium WebDriver with Java for UI testing, and wrote unit tests using JUnit and TestNG, ensuring high test coverage in CI/CD pipelines.
- Deployed applications to AWS cloud infrastructure using services such as EC2, S3, RDS, Lambda, and CloudFormation, ensuring high availability, scalability, and disaster recovery readiness.
- Used Git and Bitbucket for version control and collaborated with cross-functional teams through pull requests and branching strategies to maintain code quality.
- Followed Agile methodologies, participating in daily standups, sprint planning, and retrospectives to ensure timely and quality delivery of software features.

Certifications

Microsoft Certified: Azure Developer Associate.

IBM Full Stack Software Developer.

Education

Master's in Computer Science

Lewis University, Romeoville, IL

Bachelor's in Information technology

Marri Laxman Reddy Institute of Technology, Hyderabad, Telangana