

Rahul Nalluri Software Developer

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Profile

Software Developer with 3+ years of full-stack expertise, utilizing Java, Spring, and Hibernate. Proficient in RESTful APIs, cloud (AWS), and front-end (Angular, React). Strong database skills (SQL, NoSQL), Git, and CI/CD. Committed to delivering scalable solutions that align with business goals.

Skills

Languages

Java, Python, SQL, C, C++, R, Shell/Bash

Tools and Other Tech

Linux, Eclipse, STS, SVN, Jenkins, Tableau, Postman, Kubernetes, AWS (Amazon Web Services), Microsoft Azure, Maven, Visual Studio, TCP/IP, DNS, OSI model, Routing, Switching

Databases

Oracle, MySQL, PostgreSQL, MongoDB, SQL Server, Maria DB, Aurora, Cassandra, Firewalls

Web Tech

React, Angular, Node, JavaScript, TypeScript, jQuery, HTML, CSS, Git, GitHub, Docker, HTTPs, Spring Boot, Hibernate, Rest API

Professional Experience

Software Developer, Amazon

05/2023 – Present | Remote, USA

- Led the design and development of scalable backend solutions using Java, Spring Boot, Hibernate, and containerization technologies like Docker, ensuring efficient data processing, storage, and retrieval.
- Developed Restful APIs to enable seamless communication between backend services and dynamic front-end interfaces, enhancing data interaction and user experience.
- Utilized expertise in SQL and MySQL databases to organize and manage structured data effectively, ensuring data integrity and accessibility within the system architecture.
- Implemented comprehensive unit tests using JUnit to uphold software reliability, scalability, and adherence to quality standards, fostering a culture of test-driven development (TDD).
- Drove the establishment of robust CI/CD pipelines, leveraging AWS Cloud Services like Amazon EC2, Amazon S3, and Amazon RDS for efficient software build, testing, and deployment processes, ensuring continuous delivery and integration within the development lifecycle.

Software Developer, Optum

09/2019 – 07/2022 | Hyderabad, India

- Orchestrated end-to-end development of critical project modules, aligning with stringent software development lifecycle standards and deployment requirements.
- Led Agile team meetings, contributing to user story definition and quarterly release planning for streamlined project execution.
- Designed and implemented advanced user interface modules using Angular 8 and TypeScript, resulting in significant client-side performance improvements for high-traffic web applications.
- Architected and implemented a suite of microservices for a cloud-based application, achieving a 30% increase in scalability and maintainability.
- Engineered RESTful APIs for seamless integration with external systems, enhancing system interoperability and data exchange capabilities.
- Automated CI/CD pipelines using Jenkins, Sonar, and Docker, reducing deployment times and elevating code quality.
- Managed and optimized Tomcat and application servers, achieving a 20% improvement in response times and overall system performance, while leveraging AWS cloud services for scalable and resilient solutions.

Education

Master of Science, University of North Texas

Advanced Data analytics

08/2022 – 11/2023 | Denton, USA

Bachelor of Technology, PVP Institute of Technology

Computer Science

07/2016 – 08/2019 | AP, India