

Awanish Tiwari

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Experience

Senior Systems Engineer

Infosys Limited

Pune, INDIA

October 2022 - Present

- Developed and deployed scalable microservices in Spring Boot for the Manhattan WMS system, contributing to modular architecture and efficient product delivery.
- Designed and optimized MySQL databases, improving data handling and back-end performance for high-volume operations.
- Integrated services with cloud infrastructure using Spring Cloud, enhancing system resilience and scalability.
- Streamlined CI/CD processes via Jenkins pipelines, significantly reducing deployment times and improving reliability.
- Collaborated with cross-functional teams and product managers to understand requirements and deliver business-focused solutions aligned with Agile methodologies.
- Facilitated project planning and stakeholder communication using JIRA, leading to better transparency and delivery tracking.

Skills

Programming Languages & Frameworks: Core Java, SpringBoot, Microservices, REST APIs, JUnit, Maven

Databases: MySQL

Concepts: Object-Oriented Programming, Data Structures & Algorithms, Micro-Services, Git, Github, BitBucket, DevOps

Docker, MAVEN, JENKINS

CI/CD: Jenkins,

Functional Skills: Problem Solving, Effective Communication, Quick learner

Operating Systems: Windows, Linux,

Tools: IntelliJIDEA, Eclipse, Spring Tool Suite, Swagger, Postman

Projects

Developer Portfolio | HTML5, CSS3, JavaScript, React JS

- Improved RESTful APIs, streamlining data flow between backend and frontend systems, leading to faster server response times and better API performance.
- Optimized server resources, reducing overall consumption through efficient API design.
- Designed RESTful APIs using Spring MVC, improving user transactions and increasing user engagement while also speeding up server responses.
- Used MySQL database schemas to store and manage user data, orders, and restaurant details, resulting in faster query times and better system performance.

News APP | HTML5, CSS3, JavaScript, Bootstrap 5, React JS

- Created a user-friendly web application with a clean front-end using HTML, CSS, JavaScript, and React, improving the overall user experience and efficiency.
- Developed a News App that fetches and displays news articles using the Guardian API.
- Technologies Used: Built with HTML5, CSS3, Bootstrap 5, and ReactJS for a responsive, dynamic interface.
- Functionality: Delivers up-to-date news with a modern design and smooth user experience.

BhartiTel Telecommunication Org. | SpringBoot, JPA, Spring config server, Eureka

- Call Details Service: Manages and retrieves call records for customers.
- Plan Service: Handles operations related to fetching and managing service plans.
- Friend Family Service: Manages friend and family relationships, including adding and retrieving contacts.
- Customer Service: Oversees customer actions such as login, profile management, and registration.

Education

Bansal Institute of Engineering and Technology

Bachelor of Technology in Computer Science and Engineering (8 CGPA)

Lucknow, INDIA

August 2018 - June 2022

Amrit Public School

Higher Secondary

Mau, INDIA

July 2016 - May 2018

Achievement

- Obtained an impressive 80% score in the Foundation Program at Infosys.
- Mastered Data Structures and Algorithms by solving over 150+ DSA questions.
- Infosys Certified Global Agile and Java Spring Developer.
- Achieved 5-star rating in Java on HackerRank, demonstrating advanced proficiency and problem-solving skills in Java programming.