Awanish Tiwari

Pune, India | 979-206-0080 | awanishtiwari218@gmail.com | [LinkedIn](#) | [GitHub](#) | [LeetCode](#) | [HackerRank](#)

Experience

Senior Systems Engineer   Pune, INDIA
Infosys Limited   *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,JUint, 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   Lucknow, INDIA
Bachelor of Technology in Computer Science and Engineering (8 CGPA)   *August 2018 - June 2022*
Amrit Public School   Mau, INDIA
Higher Secondary   *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.