Ritik Jaiswal

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Summary

Solution-oriented Backend Developer with strong problem-solving skills, experienced in Java, Spring Boot, and system design, DevOps, building scalable, cloud-agnostic apps across GCP, AWS, and Azure.

Experience [+More]

Unique Consultech Inc.

Mumbai, Maharashtra

 $Software\ Development\ Engineer$

Oct 2023 - Present

- Led the development of 8+ Spring Boot microservices using Kubernetes & Docker across multiple cloud platforms.
- Designed cloud-agnostic setups across GCP, AWS, Azure, etc. simplifying multi-cloud deployments for 10+ clients.
- Enhanced CI/CD pipeline using Jenkins, reducing build and deployment time by 90% and accelerating release cycles.
- Optimized and fine-tuned Databricks Spark jobs, improving data visualization and cutting report generation time by 30%.
- Introduced **Redis caching** to optimise web traffic, reducing system load by 40% thus improving response times.
- Refactored utilities for data processing from Excel & PDF, enhancing automation and increasing accuracy by 40%.
- Worked with a 12-member team to ensure timely project delivery and adherence to quality standards.
- Managed 5+ frontend modules in React, TypeScript, delivering features & improvements, transitioning into full-stack role.
- Built cross-platform connectors for Oracle NetSuite, OneDrive, SEC.gov, Zoho, optimizing data retrieval processes.
- Designed queue-based, event-driven architecture to decouple services, reducing latency and improving fault tolerance.
- Streamlined collaboration with 2+ ERP systems, enabling efficient data integration and retrieval processes.

Tata Consultancy Services

Pune, Maharashtra

Project Intern (Completion Certificate)

Feb 2023 - May 2023

• Conducted 2 PoCs for Connected Car Cockpit Systems with Server-Driven/Dynamic UI, focusing on scalability, performance optimization, system integration, and user experience.

Education

Medi-Caps University

Indore, Madhya Pradesh

Bachelor of Technology in Computer Science - GPA: 8.89

Aug 2019 - May 2023

Skills

Languages/Frameworks: Java/Spring Boot, Python/Django, C/C++, HTML/CSS, JavaScript, React.js, TypeScript.

Fundamentals: Data Structures & Algorithms, Object Oriented Programming, DataBase Management System, Agile.

Tools: Git, GitHub, GitLab, Postman, Jira, Android Open Source Project, Flipkart Proteus, RabbitMQ.

Database & Data Technologies: MySQL, Databricks, MongoDB, Redis, Flyway

Cloud & DevOps: Google Cloud Platform(GCP), Amazon Web Services(AWS), Microsoft Azure, Docker, Kubernetes.

Projects [+More]

Code Together | Django, HTML, CSS, JavaScript, AJAX, Bootstrap, SQLite

<u>Live Demo</u> | <u>Source Code</u>

- Built a Blog App with posting, commenting, & real-time collaboration, boosting user engagement by 30%.
- Leveraged AJAX and JSON to implement lazy loading, reducing load times by 30% & enhancing user satisfaction.

Achievements & Participations

Competitive Programming Platforms:

- Achieved 5* Coder status on CodeChef with a peak rating of 2001, global rank 2343 out of 215K users.
- Secured Rank 1 in College Batch 2k19-23, & actively pursuing advancement on CodeForces with a rating of 1336.
- Solved 800+ coding problems collaboratively on all coding platforms, engaging in 75+ weekly contests.

Certifications

• Cisco Certified Networking Academy

• Data Structures and Algorithms