Lav Singh

Software Development Engineer

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Skills

- Java, JavaScript, TypeScript, Spring, Spring Boot, NodeJS, MySQL, MongoDB, React, AWS, Redis, Kafka, Microservices, System Design, Distributed Systems, Problem Solving, Data Structures & Algorithms

Experience

Software Development Engineer (Full Stack) Feb 2022 - Present

Myzow Solutions LLP

- Implemented code reviews and best practices, improving code quality by 30% and reducing bug incidents by 25%.
- Handled communication with third-party services for product delivery, ensuring seamless integration and efficient logistics management.
- Created and implemented reusable React components for internal use, resulting in a 50% reduction in development time for new features, and doubling the efficiency of other developers in component creation tasks.
- Improved application performance by optimizing React components, resulting in a 40% reduction in load times and enhancing user experience.

Projects

Animal Social

- Orchestrated a Node.js backend for a pet care app, optimizing performance and scalability, resulting in a 30% increase in system responsiveness.
- Engineered React-based admin dashboards, streamlining seller management processes and enhancing app owner oversight, reducing operational time by 25%.

E-Commerce App

- Created a platform with core functionalities like user and product management, mirroring key features of leading e-commerce sites.
- Built a robust microservice infrastructure, including Product Service and UserService, integrating OAuth and payment gateways like Razorpay and Stripe for enhanced security and efficiency.
- Dramatically increased API performance by 90% through the implementation of Redis caching, significantly improving response times and user experience.

Education

Scaler 2023

Specialized in Software Development & Problem Solving

- Data Structures, Algorithms, SQL, and Low-Level Design (LLD), honing problem-solving skills and fostering a deep understanding of algorithmic complexities.