

PARTHA KUMAR MONDAL

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SUMMARY

Passionate and detail-oriented Java and DevOps Engineer with over 4 years of hands-on experience in designing high-performance backend systems and streamlining software delivery processes. Proficient in Java SE/EE, Spring Boot, and microservice architectures, with a solid command of CI/CD pipelines using Jenkins. Adept at containerizing applications with Docker, orchestrating, and deploying across cloud platforms like AWS and Azure. Skilled in automating infrastructure with tools like Ansible, leading to improved efficiency and reduced manual effort. Committed to continuous learning and leveraging cutting-edge technologies to drive project success.

TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, SQL, XML
- **Databases:** MySQL
- **Cloud & DevOps:** AWS, Azure, Docker, Mulesoft, Jenkins, CI-CD pipeline
- **Frontend:** HTML, CSS, React, Angular
- **Other:** Oracle, Microsoft Power Platform, Microsoft Dynamics 365, Salesforce

PROFESSIONAL EXPERIENCE

Cognizant Technology Solutions | Kolkata, West Bengal, India

Associate | Dec 2023 - Present

- Led the end-to-end migration of enterprise integration services from MuleSoft v3 to v4, ensuring full compatibility with the updated runtime and API architecture.
- Improved runtime efficiency by leveraging non-blocking flows and redesigning batch processing logic, resulting in a **40% reduction** in average API response time.
- Upgraded and enforced security policies using MuleSoft's API Manager v2, introducing OAuth 2.0, HTTPS mutual authentication, and enhanced access control mechanisms.
- Collaborated with DevOps teams to containerize and deploy the upgraded services in a CI/CD pipeline using Jenkins and Anypoint Runtime Fabric.
- Led initiatives to automate deployment processes, resulting in a **30% reduction in deployment time** and a significant decrease in error rates.

- Advanced the orchestration of our centralized server environment with modern load balancing and security enhancements, which translated into a **45% improvement in system uptime** and better performance under various load conditions.
- Led the successful delivery of major web application releases, enhancing functionality and user experience, and contributing to a **20% growth in business**.

Cognizant Technology Solutions | Bangalore, Karnataka, India

Programmer Analyst | December 2021 - November 2023

- Operated as a full-stack web developer specializing in HTML, CSS, and JavaScript, with experience in modern front-end frameworks like React, Angular, and Gatsby.
- Engineered robust database management systems using MySQL and MongoDB, optimizing data retrieval processes to decrease response times by **20%** and improve overall application performance.
- Developed secure, efficient, and well-documented web applications in adherence to web security standards and best practices.
- Managed Data Vault activities, including identifying business keys, defining relationships, implementing historical tracking, and optimizing loading patterns to ensure robust data management.
- Conducted regular testing and debugging to identify and resolve issues.

EDUCATION

Asansol Engineering College | Asansol, West Bengal, India

B.Tech in Electrical Engineering | June 2017 - June 2021

CERTIFICATIONS

- Oracle Cloud Infrastructure Foundation 2024
- Oracle Foundations Associate 2024
- Microsoft Power Platform Fundamentals
- Microsoft Dynamic 365 Fundamentals
- Microsoft Azure Fundamentals
- Salesforce Administrator and Platform Developer I