

ATUL SINGH

Software Developer

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SUMMARY

A driven and results-oriented Backend Developer with more than 2 years of experience leveraging data-driven methodologies to solve complex business challenges. Committed to continuous learning and staying abreast of cutting-edge technologies to drive innovation in the ever-evolving industry landscape. Possesses deep expertise in software languages and development tools, with a strong focus on delivering impactful solutions.

PROFESSIONAL EXPERIENCE

Software Engineer- Java Backend Developer

06/2022 - Present

Infosys

Bangalore, India

Project Name - Web Based Application(E-Commerce App)

- Solely designed and developed a web-based application from scratch, leveraging Java, Spring Boot, microservices architecture, Gradle and CI/CD to build a robust and feature-rich platform.
- Swiftly upgraded an existing web-based application, introducing additional user-centric features to elevate functionality and user experience within the stipulated timeframe.
- Led diverse teams to meet demanding project deadlines while maintaining superior software quality standards through collaborative efforts.
- Conducted exhaustive testing and debugging, ensuring the reliability and seamless operation of both applications within the tight timeframe.
- Assisted in deploying and maintaining applications promptly, ensuring their continuous relevance and optimal performance despite time limitations.
- Implemented efficient CI/CD pipelines on Google Cloud using Cloud Build and Container Registry to accelerate deployment processes within tight schedules.
- Designed and developed modular components using a microservices architecture to enhance scalability and flexibility within the stringent project timeline.
- Collaborated intensively across teams to optimize data storage and retrieval, utilizing Google Cloud Storage and Cloud SQL for efficient data management within tight deadlines.
- Worked closely with data engineers to establish scalable and cost-effective data pipelines using BigQuery on Google Cloud Platform (GCP) while adhering to challenging project timelines.
- Shared insights and knowledge gained from frontend collaboration with the backend team, fostering a culture of cross-disciplinary learning and skill enhancement.
- I actively collaborated with the frontend team, gaining exposure to frontend development practices and contributing to the overall success of the project.
- Successfully deployed both applications on time, significantly improving the overall customer experience despite challenging deadlines

Software Engineer- Java Developer

01/2020 - 06/2020

Cognizant

PUNE, India

- Acquired solid understanding and proficiency in core Java concepts encompassing object-oriented programming, data types, control structures, and exception handling during comprehensive training sessions.
- Demonstrated proficiency in Java development tools like IntelliJ IDEA and Gradle, gaining practical experience in project management and development.
- Developed skills in JDBC for database connectivity and gained exposure to ORM frameworks like Hibernate for efficient data handling in Java applications.
- Gained practical insights into designing and developing scalable components using microservices architecture, emphasizing flexibility and scalability in application development

EDUCATION

B.E. in Computer Science

08/2016 - 06/2020

Chandigarh University

Mohali, India

CERTIFICATION

Infosys Certified Java Programmer

Infosys Certified Python Programmer

Infosys Certified Google Associate Cloud Engineer

Infosys Certified Data Analyst on GCP

Infosys Global Agile Developer Certification

DP-900 - Microsoft Azure Data Fundamentals

Infosys Certified Business Intelligence Associate

Infosys Certified Microsoft SSIS Developer

SKILLS

Java • Spring Boot • Microservices •

RESTful API • Hibernate • JUnit • GCP •

CI/CD • PostgreSQL • MySQL • HTML •

CSS • JavaScript • Angular • Docker •

Git • Python