

Atul Gaurav

+91 7209221716 | aatul.gaurav@gmail.com | atulgaurav98.github.io | github.com/atulgaurav98 | linkedin.com/in/atulgaurav98

Skilled in design and integration, with sharp problem-solving abilities. Adept at turning business needs into technical solutions with nearly 4 years of experience.

EDUCATION

CDAC Pune , <i>Diploma in Advanced Computing</i> Maharashtra, India	Sep 2021
GEC Ramgarh , <i>B.Tech in Computer Science Engineering</i> Jharkhand, India	2017-2021
Chinmaya Vidyalaya Bokaro , <i>Intermediate(PCMB)</i> Jharkhand, India	2014-2016
Sacred Heart School Daltonganj , <i>Matriculation</i> Jharkhand, India	2017-2021

EXPERIENCE

Taylor and Francis (Tricon Infotech) , <i>SDE - 1</i> Bangalore, India	October 2021 - 2024
<ul style="list-style-type: none">Designed and implemented high-performance microservices tailored to handle the unique requirements of Taylor and Francis's B2C and B2B customers. These microservices consistently maintained a throughput of 1000 transactions per second (TPS) and demonstrated scalability to handle over 5000 TPS during peak sales periods.Developed a configurable cart, checkout and order management microservices across the Informa Publishing Group, enabling seamless API integration for diverse channels. This scalable solution led to a 30% increase in revenue diversification, enhancing the group's competitive edge in the education industry.Designed and executed automated deployment pipelines that streamlined the release process, achieving a 40% reduction in time-to-market for new features while enhancing responsiveness to market demands.Successfully executed a seamless data migration of 30 million user records from the existing Routledge B2C platform to our configurable cart & checkout microservice focused Postgres relational database. Further did robust data reconciliation processes to guarantee the accuracy and consistency of the migrated data.Developed data pipeline architectures for real-time data ingestion and processing. This initiative enabled the company to capture, process, and analyze vast amounts of data in real-time, including studying customer behavior, preferences, and purchasing patterns.Coordinated efforts alongside development teams to migrate outdated SOAP-based APIs into modern RESTful endpoints using ESBs; facilitated training sessions that equipped three team members with new skills essential for ongoing support post-migration.	

McGraw Hill (Tricon Infotech) , <i>SDE - 2</i> Bangalore, India	October 2024 - Present
<ul style="list-style-type: none">Migrated the existing Solr-based search service to an Elastic Cloud service. The migration significantly enhanced the efficiency and scalability of the product search functionality, allowing for more accurate and faster search results.	

SKILLS

Technical Proficiencies	Distributed Systems Design, Microservice Architecture, Enterprise Service Bus, Data Structure and Algorithms.
Languages	JavaSE, JavaEE, Javascript, Dataweave
ORM's & Frameworks	Spring, Spring Boot, Spring Data JPA, Hibernate
Cloud Platforms	Amazon Web Services(EC2,ECS,ECR,SQS,SNS,EKS,Lambda,API Gateway, Eventbridge, IAM), Cloudhub(Mulesoft)
Tools	Liquibase, Docker, Kubernetes, Mulesoft, Git, Apache Camel, Github Actions
Others	Linux OS, JIRA, Postman, IDE's (Intellij, VS Code)
Certifications	Liquibase Fundamental – (2022) MCD Level-1 – (2022) MCIA – (2023) Salesforce Certified Associate