

Ritik Goyal

Senior Software Engineer

 ritikgoyal.com



LinkedIn



Ritik.Goyal987@gmail.com



9215955851

EXPERIENCE

PUBLICIS SAPIENT | SENIOR EXPERIENCE ENGINEER

April 2024 - present | Gurugram, India

- Working on **Node.js, Typescript, ExpressJS, MongoDB, Software architecture, Kafka, Azure Services** like Azure Functions, Azure Blob Storage, Azure Service Bus (Queue and topics), Azure CosmosDB, API integrations
- Built various backend components and tools, including **microservices, proxies, aggregators, APIs, SDKs, and pub-sub services**
- Implemented different DDD patterns like **Hexagonal, Circuit Breakers, Adapters, BFFs patterns**
- **Lead team of 4 developers.** Owned **code reviews, code quality and cross team collaborations**
- **Reviewed testing and release strategies for smooth delivery of reliable code.**
- **Defined and implemented robust logging and APM standards** across the project, empowering developers to efficiently troubleshoot, trace, and resolve production anomalies.
- **Actively contributed and developed workflows for accelerating development, code reviews and testing using AI tools like MCP servers, AI agents, SKILLS and Claude Code. Resulting in 50% increase in productivity**

TATA CONSULTANCY SERVICES | SYSTEM ENGINEER | BACKEND ENGINEER

September 2020 – April 2024 | Gurugram, India

- **API & Utility Development:** Engineered and maintained robust REST and GraphQL APIs and automation utilities utilizing Node.js, Express.js, SQL, and MongoDB.
- **Custom ORM Architecture:** Co-developed a scalable ORM featuring an extensible SQL query builder, generic mapping, and rule-execution capabilities for database operations.
- **Performance & Reliability:** Boosted library performance by 90% through rigorous SQL query optimization and refactoring, while enhancing system stability via upgraded logging and error handling.

PROJECTS

DATA ORCHESTRATION LAYER | NODE.JS, TYPESCRIPT, EXPRESSJS, MONGODB, JEST

May 2024 - present

- Data Orchestration Layer is a collection of micro-services which serves as a central repository for multiple Point of sales i.e in-store or online. This leads to faster, easier and consistent roll out of features for multiple consumer applications
- Working as a Senior NodeJs Engineer to build services and lead maintainer of DDD templates to build different type of services.
- Contributing in writing unit cases as well as functional test cases using mockserver

SKILLS

PROGRAMMING

- Node.Js
- TypeScript
- Software Architecture
- REST-API
- SQL, No-SQL
- DataStructures
- AI assisted Development

LIBRARIES/Frameworks

- ExpressJS
- GraphQL
- Mongoose
- Jest

TOOLS/PLATFORMS

- Claude Code
- Git
- Azure Devops
- Kafka
- Docker
- AWS
- Azure
- Postman
- Mock Server

EDUCATION

DEENBANDHU CHHOTU RAM UNIVERSITY OF SC. AND TECH.

B.TECH

August 2016 - August 2020

Computer Science and Engineering

Cum. GPA: 7.88 / 10.0

HALWASIYA VIDYA VIHAR

SENIOR SECONDARY

2015

Class 12

Percentage: 89.00

HALWASIYA VIDYA VIHAR

SECONDARY

2013

Class 10

CGPA: 10.00/10.00

CERTIFICATIONS

MS AZURE - AZ-900

CLOUD FUNDAMENTALS USING

MICROSOFT AZURE

Score: 805 / 1000