Tejas Ambekar

Email : t.ambekar98@gmail.com

LinkedIn

Mobile : +91-9834708977

PROGRAMMING SKILLS

- **Languages**: Java, Scala, Apache Spark, SQL
- **Technologies and Frameworks**: AWS (EMR, ER, EventBridge, Glue, SQS, Lambda) , Spring boot, Big Data, ETL, RestAPI

EXPERIENCE

- **TransUnion** — Hyderabad
  Associate Data Engineer - Full time — *Feb 2023 - Present*
  - Built RESTful APIs using Java Spring framework for seamless data communication. Implemented AWS services like RDS Postgres, EMR, S3, EC2 and JHipster to optimize data processing and storage.
  - Contributed to Java Spark wrapper to structure input and output data, enhancing the Identity Resolution Initiative's data resolution capabilities.
  - Designed and executed Canary Testing Workflow, incorporating Java and AWS services(Lambda, SQS, AWS Entity Resolution) for robust data quality assurance and health check.
  - Contributed to Identity Resolution Initiative where TransUnion partnered with Amazon as Provider in AWS Entity Resolution.
  - Skills: Java , Apache Spark, SpringBoot, AWS SDK, EMR, Lambda, CloudWatch, EventBridge, Glue, SQS, EC2, S3.

- **FIS Global** — Pune
  IT Trainee - Intern — *June 2022 - Dec 2022*
  - Domain Knowledge and working of Merchant Solutions at Backend. Worked for GPP/eGHL Acquirer for various Payment Methods(Promptpay, LinePay, Truemoney, FPX, Iyzico).
  - Worked with team on Replication Issue on FTE. Analyzed Java Code behind Merchant Solution and Release process on Jenkins(Sonar scan, Incremental scan, Code Coverage Report, DRFs, TCRs).
  - Skills: Java, SQL, STS(Spring), REST API.

PROJECTS

- **Event-Driven Data Processing Project** Orchestrated event-driven data processing with AWS Lambda utilizing an Event Bus with Rule-based filtering. Triggered EMR Jobs through Lambda, executing specialized tasks and dynamically managing data flow based on embedded conditional Logic.
- **Comprehensive Data Pipeline Project** A Data Pipeline to meet comprehensive file tracking and file conversion using AWS services such as Glue, Lambda, S3, DynamoDB. As soon as the client data is available in S3 location it gets automatically convert to parquet format and gets saved at private S3 location.
- **Hotel Rating Services** Used 3 microservices HotelService, RatingService, UserService. MySQL for Database for each service and Postman for REST API calls. Eureka Server and Gateway to reduce port and host dependency. Microservices can communicate using Feign Client. Logging used to create a Log file for each service.

ACCOMPLISHMENTS

- **GCC Champ Award** - Champ Award in TransUnion, March'24
- **Quarterly Performance Award** - Top performer for Q4 in TransUnion , Oct'23

EDUCATION

- **JSPM's Jayawantrao Sawant College of Engineering** — Pune
  Affl. Pune University; B.E in Computer Science; GPA: 9/10 — *July 2018 - June 2022*

- **Nowrosjee Wadia College** — Pune
  Affl. Pune University; XII ; Percentage: 75.5 — *July 2017 - June 2018*

OTHER EXPERIENCE

- Part of the core IOT Club (2019-2020).
- Zensar ESD Program (2018-2019).