

Jainish Vyas

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PROFILE

Backend Software Engineer with 2+ years of experience in building scalable backend systems using **Java, Spring Boot, and SQL**. Skilled in **Data Structures & Algorithms, Low-Level Design (LLD), and API development**, with hands-on expertise in designing modular microservices and integrating relational/non-relational databases. Experienced in deploying and monitoring applications on **AWS cloud with Terraform, Docker, and Kubernetes**. Strong problem-solving abilities with a focus on performance optimization, reliability, and secure backend architectures.

SKILLS

- Java, C++, Spring Boot, SQL, SQL Server, Python, AWS, MySQL, Microservices, Git, Docker, Kubernetes, REST API, Elastic Search, Terraform, prometheus, postman, Grafana, React, MVC, Linux

EXPERIENCE

Logwin Technology

Surat, India

Full Stack Developer

01/2025 – Present

- Contributed to the development and maintenance of legacy web applications using React.js and Spring Boot.
- Managed CI/CD pipelines with GitHub Workflows and deployments on AWS EC2, RDS, and Lambda.
- Implemented Kafka-based solutions for real-time processing and asynchronous messaging.
- Utilized Docker and Kubernetes for container orchestration, ensuring scalable and reliable infrastructure

Sahajanand Technologies Private Limited

Surat, India

Software Engineer(R&D)

12/2022 – 12/2024

- Developed robust backend services with Spring Boot for loan and financial applications.
- Designed and implemented responsive Flutter applications for seamless mobile experiences.
- Integrated backend APIs with frontend applications to ensure smooth data flow and functionality.
- Implemented authentication, authorization, and security measures across the full stack

PROJECTS

Gold Loan Scheme System

01/2024 – 12/2024

Technologies: Java Spring Boot, Redis, Kafka, MongoDB, MySQL

- Designed and implemented a loan management system where users can browse gold loan schemes, purchase one, and receive loan disbursement details.
- Integrated Kafka for reliable event-driven communication and Redis for caching frequently accessed data to improve performance.
- Stored scheme, user, and transaction data in MongoDB and DynamoDB, ensuring scalability and efficient data retrieval.

Vehicle Metadata Extraction & Indexing System

01/2025 – 08/2025

Technologies: AWS Lambda, API Gateway, DynamoDB, S3, SQS, OpenSearch, Terraform

- Built a serverless pipeline to fetch vehicle metadata from third-party websites, storing account IDs in DynamoDB with indexing for latest updates.
- Implemented multiple AWS Lambda functions to process site URLs in batches via SQS and push extracted metadata to OpenSearch for search and analytics.
- Provisioned and managed infrastructure (Lambda, DynamoDB, API Gateway, SQS, OpenSearch) using Terraform for scalability and reliability.
- Developed API Gateway endpoints with Lambda to allow clients to manually trigger site ID updates, ensuring flexibility in metadata management.

ACHIEVEMENTS

- AWS Academy Graduate - AWS Academy Introduction to Cloud**
 - Issuer: Amazon Web Services (AWS)
- Internal Hackathon**
 - Issuer: Veer Narmad South Gujarat University, Surat

2022

2022

EDUCATION

Veer Narmad South Gujarat University

Surat, India

Master of Science in Information and Communication Technology (MSC.ICT)

2021 – 2023

Veer Narmad South Gujarat University

Surat, India

Bachelor of Computer Application (BCA)

2017 – 2020