DEEP SHAH

Software Engineer | Java ● Spring Boot ● AWS

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SKILLS

- **Language & Framework :** Java, Spring Boot, Spring Security, Hibernate -JPA, Maven , SQL
- **Cloud & DevOps :** AWS (EC2, EKS, S3, EBS ACM, RDS, SES, MQ, ALB, CW, IAM, VPC, ROUTE 53, Amplify), Git Actions, Git CI/CD, Terraform, Argo CD, Kubernetes, Docker
- **Database :** PostgreSQL, MySQL, MongoDB
- **Messaging & Caching :** Apache Kafka, Rabbit MQ, Redis
- **Testing :** JUnit, Mockito, Spring Boot Test
- **Tools :** Intellij IDE, VS Code, Postman, Claude Code, Git, Git Hub, Liquibase/Flyway, OpenAPI Spec, Swagger, SonarQube, JasperReport, DBeaver

WORK EXPERIENCE

Techxplore IT Solutions Pvt. Ltd. Ahmedabad, Gujarat — Aug 2025 – Present

JAVA DEVELOPER

Project : Fixie – On-Demand Home Services Platform

Description: Developed and maintained backend services for Fixie, an on-demand home services platform connecting customers with verified service providers for services such as plumbing, cleaning, cooking, electrical work, and more. Built scalable, secure, and high-performance REST APIs to support the complete booking lifecycle, payment processing, and provider management.

Roles & Responsibilities :

- Designed and developed RESTful APIs and core backend functionalities for customer and provider registration, provider discovery, service booking, pricing calculation, booking acceptance, and real-time booking tracking using Java and Spring Boot.
- Implemented provider payment, withdrawal request, and payout management by integrating banking APIs, ensuring secure and reliable financial transactions through idempotent payment processing.
- Designed and implemented event-driven order management and payment workflows using RabbitMQ, enabling asynchronous communication and improving system scalability and reliability.
- Built secure, scalable, and maintainable backend services using Spring Security, PostgreSQL, and Redis, following clean architecture principles and RESTful API best practices.
- Deployed and managed end-to-end backend applications on AWS via Terraform, configured Infrastructure such as EC2, RDS, MQ, SES, ALB and etc to supported production deployments to ensure high availability, performance, and seamless release management.

Project : Digi-Biometric – Examination Biometric Verification System

Description : Developed backend services for DigiBiometric, a biometric verification platform used at examination centres to authenticate candidates and streamline the attendance and verification process.

Roles & Responsibilities:

- Developed REST APIs for candidate management, biometric verification, exam centre & staff management and attendance processing using Java and Spring Boot.
- Implemented secure authentication, role-based access control, and candidate verification workflows.

- Implemented bulk data synchronization using Amazon S3 Pre-signed URLs for secure and efficient file uploads and downloads between client applications and the server.
- Deployed and maintained production applications on AWS while supporting performance optimization and issue resolution.

BrightPeers Technology Solution Pvt. Ltd. Ahmedabad, Gujarat Dec 2024 – May 2025

JAVA INTERN (INTERNSHIP)

Description : During the internship, gained hands-on experience with the complete Spring and Spring Boot ecosystem by developing enterprise-level backend applications. Learned and applied core Spring concepts including Dependency Injection (IoC), Bean Lifecycle Management, Spring MVC, Spring Data JPA, Hibernate, Transaction Management, Exception Handling, Validation, Spring Security, REST API development, and application configuration management. Followed industry-standard development practices including clean code principles, coding standards, layered architecture, design patterns, DTO-based communication, repository and service patterns, and database optimization techniques. In Team we design and develop an Election Management System based on the New York State election process for gaining practical experience in backend.

Roles & Responsibilities : Developed and maintained voter-side functionalities including voter registration, profile management, and election-related workflows.
Designed and integrated REST APIs using Java and Spring Boot for application modules.
Implemented database operations using Spring Data JPA and Hibernate.
Followed coding standards, design patterns, and best practices while collaborating with the development team.

QUALIFICATION

Sardar Vallabhbhai Global University, Ahmedabad

MASTER OF COMPUTER APPLICATION 6.9 CGPA

Saurashtra University

BACHELOR OF COMPUTER APPLICATION 7 CGPA

CERTIFICATE

Spring Framework Essentials Spring Academy

Core Java HackerRank