

ABHINATH JADHAV

abhinath.jadhav95@gmail.com | 9503698655

Sr. Software Engineer with over 8+ years of overall experience and 5+ years of experience using Java with Springboot and React JS with JavaScript. Strong Knowledge of Application Development using Agile/Scrum methodology. Experience in working with SQL, MongoDB, and Redux. Strong knowledge of working with Rest API, Spring Security, and microservices.

SKILLS

Java 8 | Springboot | MicroServices | JavaScript | React | AWS | SQL | Kafka | Docker | REST Api

Work Experience

Vodafone | Senior Software Engineer

Oct 2024 - Present

Project | eKYC

Tech Stack: Java 21, Springboot, AWS, React, EKS, AWS Rekognition/Textract

- eKYC is a digital identity verification platform designed to securely onboard users through remote verification. The system validates user identity by performing selfie verification, liveness checks, and document data extraction using **AWS managed services**.
- The application follows a microservices architecture to ensure scalability, reliability, and secure processing of sensitive customer information

Responsibilities

- Designed and developed **backend microservices** using **Java 21 and Spring Boot**, following a microservices-based architecture.
- Integrated **AWS Rekognition** for **selfie validation and liveness detection**, ensuring protection against spoofing and fraudulent identity attempts.
- Implemented **identity matching logic** by comparing user selfie images with document photos using AWS Rekognition results.
- Integrated **AWS Textract** to **extract and validate textual data** from uploaded identity documents. Developed **validation workflows** to cross-check extracted document data with user-provided information.
- Integrated backend services with **React-based frontend** for seamless end-to-end eKYC flow.
- Deployed and managed microservices on **AWS EKS**, ensuring scalability, resilience, and service health monitoring.
- Developed real-time screening services in **Golang** for specific processing and integration requirements.

Birlasoft | Senior Software Engineer

Jan 2024 - Oct 2024

Project | RAPID

Tech Stack: Java 8, Springboot, Microservices, SQL, React, RESTWeb Services, Kafka, AWS

- Onboarding and Offboarding: Implemented seamless processes for adding new merchants to the system and removing them when necessary, ensuring a smooth transition between active and inactive status.
- Activation and Deactivation: Developed functionality to activate and deactivate merchants accounts as needed, allowing for efficient management of services.
- Update Merchant Details: Designed an interface for updating merchant information, ensuring the accuracy and relevance of data at all times.

Responsibilities

- Implement and maintain application features and functionalities according to requirements. Design, develop and test using Springboot microservice architecture and React UI.

- Build Jar files using CloudBees and deploy in AWS and PCF foundations as per requirements.
- Write clean, scalable, and efficient code using Java and related technologies.
- Work closely with other developers, designers, and stakeholders to understand requirements and deliver solutions that meet business needs.
- Document code, processes, and technical specifications for future reference.

R Systems | Software Engineer

May 2022 - Dec 2024

Project | Prepaid Card Service

Tech Stack: Java 8, Springboot, Microservices, SQL, React, RESTWeb services, React, AWS

- Led the development of a prepaid card system for seamless employee transactions within the company and bank-affiliated stores.
- Enabled organisations to manage card functionalities, including fund operations and activation, Introduced a bulk fund addition feature for improved operational efficiency.

Responsibilities

- Implement and maintain application features and functionalities according to requirements and best practices using Springboot microservice architecture and React UI.
- Write clean, scalable, and efficient code using Java and related technologies.
- Build Docker images and deploy them in EC2 containers.

Project | Mobilize Dailyops

Tech stack: JAVA 8, Springboot Microservices, SQL, MongoDB

- Developed a comprehensive system delivering vital oil well information to customers, encompassing details on active, paused, and completed oil wells.
- Enabled users to access in-depth oil well data, including oil well depth, day-to-day progress, and mud properties, empowering informed decision-making.

Responsibilities

- Implement and maintain application features and functionalities according to requirements and best practices.
- Write clean, scalable, and efficient code using Java and related technologies.
- Build Docker images and deploy them in EC2 containers.

Sonovision Aetos | Java Developer

Aug 2018 - May 2022

Project | Tours and Travel management tool

Tech stack: JAVA 8, Springboot, SQL, Microservices

- Tour & Travel Management Systems - Management of employee tour plans, tour cost management, tour plan and cost approvals, dues clearance, etc.
- Help Desk Management Systems - Issue logging, creating tickets, assigning, resolving, escalating to the upper level, closing, reopening, tracking, Etc.

Responsibilities:

- Design and implement the tour plan creation and submission module using Java 8.
- Integration with approval workflows for tour plans leveraging Spring Boot microservices.
- Development of the cost tracking and management module for employee tours using Java 8 and Spring Boot.
- Implementation of approval processes for tour costs, leveraging the capabilities of SQL for efficient data management.

EDUCATION

BE in Aeronautical Engineering | ADCET, Ashta | Shivaji University
Diploma in Mechanical Engineering | Gaurishankar, Satara | MSBTE

July 2015 - July 2018
June 2012 - July 2015

PERSONAL INFORMATION

Language Knows: English, Hindi, Marathi

Marital Status: Married

DOB : 18th Nov 1995

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