Pranay Chavan

Java Developer

Delfine India Technology, pune

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Profile

Having 3.2 years of professional experience in software development at **Define India Technology, Pune**

Professional Experience

- Experience in Developing web-based applications using **Core Java** and **Advanced Java** technologies

- Capable of analyzing new features, coding, writing unit tests, building and deploying server- side

- Java-based applications, and troubleshooting under the supervision of team leads.

- Experience in technologies **Java 8, Collection, Exception Handling, Spring (IOC,**

- **MVC), Spring Data JPA, JDBC, Hibernate, Servlet, JSP, Restful Web services,**

- **Maven, JDBC, and Microservices, Unit Testing, Putty, Logger, Docker, Kubernetes, JFrog.**

- Having experience working with database technologies like **MySQL.**

- Experience in **Apache Tomcat server.**

- Experience in Version Control System tools **GitHub, Bit-bucket.**

- Project developed under the **Agile Methodology** following the daily paradigm to track the progress.

- Knowledge of design pattern **Singleton, Circuit Breaker.**

Skills

Programming Language : JAVA - 17 & JAVA - 8 — core java (J2SE) — Advance Java (J2EE)

Framework : SpringBoot — Spring — Hibernate — MicroService — RestApi

DataBase : MySql — Oracle DB

IDE : Eclipse — Spring Tool Suit (STS) — Vs Code

Other Technology : GIT — AWS (Lambda & EC2) — Jenkins CI-CD—Docker — Kubernates — Agile — JIRA — Postman —Swagger — Log4j — Tomcat Server — Maven — HTMl - CSS — Bootstraps — Angular JS

Work Experience

Delfine India Technology, Pune *Dec 2021 – Present*
Java Developer

- Developed and maintained Java-based web applications using Spring framework.

- Implemented RESTful APIs for communication between frontend and backend systems.

- Designed and optimized database schemas in MySQL for efficient data storage and retrieval.

- Collaborated with cross-functional teams to deliver software projects on time and within budget.

Project Details

Major Project - 1: Health Insurance System (HIS) Modernization

March 2021 – Present
Tech Stack: Java, Spring Boot, Microservice, Angular, Oracle DB, AWS (Lambda & EC2)

Project Description

The Health Insurance System (HIS) project aimed to modernize and streamline the management of health insurance services for the Island State Government of the United States. As part of a cross-functional team, I contributed to the development and implementation of key features and functionalities to enhance the efficiency and accessibility of the system.

Responsibilities

- Collaborated with stakeholders to gather and analyze requirements for the HIS platform.
- Designed and developed scalable backend solutions using Java and Spring Boot framework.
- Implemented RESTful APIs to facilitate seamless communication between frontend and backend systems.
- Integrated third-party services for functionalities such as payment processing and data analytics.
- Ensured compliance with industry standards and regulatory requirements in healthcare data management.
- Participated in testing, debugging, and troubleshooting to ensure the reliability and performance of the system.
- Provided technical support and conducted user training sessions to facilitate smooth adoption of the HIS platform.

Achievements

- Successfully delivered key milestones of the HIS project on schedule and within budget.
- Received positive feedback from stakeholders for the user-friendly interface and improved functionalities.
- Contributed to enhancing the overall efficiency and effectiveness of health insurance services for citizens.

Project - 2: The Coaching Institutes Loan Finance Service

Dec 2021 – March 2022

Tech Stack: Java, Spring Boot, Angular, Oracle DB, Aws Cloud, Window.

Project Description

Coaching institutes are bridging the learning gaps in students and are playing important role in supporting them to face today's competitive world. Faculty in the coaching center is of paramount importance besides good infrastructure e.g. convenient location, better bigger spaces, equipment such as faster copier machines, good furniture, etc. Improve your infrastructure by availing of our loans tailored to suit your requirements. We provide loans to coaching institutes, based on your cash flow.

Responsibilities

- Understanding business requirement before the coding.
- Understanding the business requirement documents.
- Analysing and developing the entire end to end flow for specific requirements.
- Developed end to end code for different layers such as Controller, Service, Dao etc.
- Developing the rest api's for the specific flow.
- Testing the business functionalities through test cases using Junit & Mockito for all the layers such controller, Service, Dao etc.
- Testing the rest api using post man rest client tool.
- Responsible for writing the JPQL, Native SQL queries to fetch specific data for a specific requirement.
- Responsible for verifying and modifying swagger documentation when needed.

Education

Nagpur University — Bachelor of Engineering (BE)   *2020*
Cumulative GPA: 8.83.
Percentage : 83.48

 Maharashtra State Board of Technical Education (MSBTE)
Diploma of Electrical Engineering   *2017*
Cumulative Percentage : 65.90.