

Jadala Naga Sumanth

Role: Java Developer

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PROFESSIONAL SUMMARY:

- I have below 2 years of Experience in Spring Boot Applications Development.
- I have Experience on Object Oriented Architectures, Design and Programming Using Java and Spring Boot Technologies.
- I have Experience on Spring Dao and Hibernate ORM Framework.
- I have Experience on Implementing MVC Architecture Based Java/J2EE Projects with DAO Design Patterns.
- I have Experience in Java Collections, Multi-threading, JDBC ,REST API.
- I have Knowledge on RDBMS Database Query with SQL on PostgreSQL database.
- I have experience in implementing Software Development Life Cycle (SDLC).
- Experience with Development tools IDEs.

PROFESSIONAL EXPERIENCE:

- Worked as a Associate Software Engineer in Virtusa Consulting services PVT LTD from June 2022 to Nov 2023.

ACADEMIC PROFILE:

- Completed B.Tech (Electrical and Electronics Engineering) with an aggregate of **8.26 CGPA** from Sagi Ramakrishnam Raju Engineering College in 2022.
- Completed Intermediate in M.P.C With an Aggregate of **95.1%** from S.M.K.R.M Junior College in 2018.
- Completed SSC With an Aggregate of **9.3 CGPA** from Vivekananda Vidya Vihar High School in 2016.

TECHNICAL SKILLS:

- Language : Core Java, Python, Data Structures & Algorithms, OOPS
- Front End : React JS, HTML, CSS, JavaScript.
- Database : PostgreSQL , Oracle, PL/SQL.
- I.D.E : IntelliJ IDE
- Frameworks : Spring Boot, Spring JPA, Restful web services, Hibernate.
- Tools : Maven, Jenkins

PROJECT DETAILS:

PROJECT:

Title :NDC Integration

Role : Developer

Duration : DEC-2022 TO AUG 2023.

Client : British Air Lines

Environment : Java SE8, Restful Web Services, IntelliJ IDE, Jenkins, SVN

Project Description:

NDC is an initiative in the travel industry developed by the International Air Transport Association (IATA). It establishes standards for the distribution of airline products, allowing airlines to directly provide detailed information (fares, schedules, etc.) to third-party vendors, travel agents and other distribution channels. NDC aims to enhance the flexibility and efficiency of distributing airline content providing, a more dynamic and personalized shopping experience for consumers.

Roles &Responsibilities:

- Familiar oneself with the existing API architecture and integration patterns.
- Assist in the maintenance of existing APIs, addressing minor issues, and providing support to other team members.
- Implement smaller features or enhancements to existing APIs under the guidance of more experienced developer.
- Focus on understanding and following best practices for API development.
- Contribute ideas and solutions during feature planning and design discussions.

PERSONAL PROJECT

PROJECT:

Title : Hemoglobe – A Blood Bank Eco System

Duration : OCT-2022 TO NOV-2022.

Environment : Spring boot, Micro services, Spring JPA, Spring IOC, Apache Tomcat, IntelliJ IDE, MySQL

Project Description:

"Hemoglobe" is a project dedicated to crafting an efficient Blood Bank Management System. It unifies donor, donation, and request management, emphasizing data accuracy and timely processing. This system offers a user-friendly interface, contributing to the vital cause of saving lives. Develop an efficient and scalable micro services -based backend system to manage all aspects of blood donation, including donor information, donation records, and blood request processing.

SERVICES:

1.Donor Service:

- Responsible for managing donor information and eligibility criteria.
- Exposes APIs for donor registration, updating details, and checking eligibility.

2.Donation Service:

- Handles the recording and management of blood donation events.
- Exposes APIs for recording donations, retrieving donation history, and generating certificates.

3.Request Service:

- Manages blood requests from medical facilities.
- Exposes APIs for submitting requests, processing urgent requests, and notifying donors.

4.Inventory Service:

- Monitors and manages blood inventory levels.
- Exposes APIs for checking inventory status and receiving new blood units.

CERTIFACATES:

- **Oracle Certified Java Associate – IZ0-808**

ACHIEVEMENTS:

- Solved more than **200** leetcode problems (<https://leetcode.com/Sumanthjadala/>).
- 3-Star coder in code chef platform.

STRENGTHS:

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|----------------------|-----------------------|
| • Passionate to Code | • Time Management |
| • Hard Working | • Self-Motivated |
| • Team Work | • Innovative thinking |

Declaration:

I hereby declare that above mentioned particulars are true to the best of my knowledge and belief.

Place: Hyderabad

Date: 04-12-2023

(Jadala Naga Sumanth)