**John Disosa M**

Programmer Analyst | Full-Stack Java Developer | 3 Years of Experience

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**PROFESSIONAL SUMMARY**

* Skilled in developing scalable applications using **Java/J2EE technologies**, **Spring Framework**, **Microservices**, **RESTful APIs**, and **Hibernate**.
* Proficient in implementing **unit testing** using **JUnit** and **Mockito** with hands-on experience in build tools like **Maven**.
* Applied **machine learning techniques** to solve complex problems and enhance decision-making processes.
* Adept at writing and managing complex **SQL queries** and integrating back-end logic with **front-end technologies** such as **JavaScript**, **HTML**, **CSS**, and **JSP**.
* Experienced in **Docker** for containerization, **Git** for version control, and collaborative tools for agile workflows.
* Expertise in code reviews, debugging, and implementing **Agile** and **Test-Driven Development (TDD)** practices to deliver high-quality software solutions.

**TECHNICAL SKILLS**

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| **BACKEND TECHNOLOGIES** | Java, Spring Boot, Microservices, Hibernate / JPA, Spring Cloud, Spring MVC, Spring Security, RESTful web services, JDBC, JUnit, Mockito, Python, Machine Learning. |
| **FRONTEND TECHNOLOGIES** | Angular 8+, JavaScript, TypeScript, HTML, CSS |
| **DATABASES** | MySQL, Elasticsearch |
| **DEPLOYMENT TOOLS** | Docker |
| **CLOUD SERVICES** | AWS S3, Azure AI. |
| **GCP MONITORING TOOLS** | Cloud Monitoring, Cloud Error Reporting |
| **OTHER TOOLS** | Maven, Log4j, Postman, Swagger, Git, SonarQube, JIRA |

**PROJECT EXPERIENCE**

***Blue Berry Global*** *(May 2024 - Till Date)*

***PROJECT 1*: Health Care** (June 2024 - Till Date)

***PROJECT SUMMARY***: The project utilizes AI for analysing patient data and predicting health risks. Built with Spring Boot and MySQL, it manages appointments, secures confidential data with JWT, and integrates insurance options using RESTful services and hospital-specific database schemas.

***ROLES & RESPONSIBILITIES*:** As a **Programmer Analyst -**

* Designed and Developed Spring Boot, Spring Cloud based Microservices and REST APIs to implement CRUD operations.
* Analysed and gathered business requirements from stakeholders to design and develop customized software solutions.
* Diagnosed and resolved software issues, performed debugging, and optimized application performance to ensure smooth system operation.
* Conducted system testing and wrote unit tests using JUnit and Mockito, achieving high code quality and coverage.
* Collaborated with business analysts, developers, and project managers in an Agile environment to deliver projects on time and within scope.

***TOOLS & TECHNOLOGIES*:** Java 1.8, Spring Boot, Hibernate, Maven, JUnit, Mockito, Swagger, Postman, GitHub, Docker.

***Profit.Co*** *(August 2022 – April 2024)*

***PROJE﻿CT 2*: Profit.Co** (Aug 2022 – Apr 2024)

***PRODUCT SUMMARY*:** Profit.co is a software tool for managing business goals and performance. It helps set and track objectives and key results (OKRs), improves team alignment, and boosts efficiency. The platform integrates with other apps, provides real-time reports, and offers insights for ongoing improvement.

***ROLES & RESPONSIBILITIES*:** As a **Full Stack Application Developer -**

* Designed and implemented scalable and high-performance Microservices using Spring Boot, Angular and Elastic Search.
* Integrated ChatGPT API, Built Custom ML Models improving summarization and OKR suggestions, boosting user engagement.
* Detected and fixed defects and involved in debugging user-reported problems.
* Worked in Agile environment and participated in requirements analysis, design, and execution.

***TOOLS & TECHNOLOGIES*:** Java 1.8, Spring Boot, Spring Data JPA, Python, Machine Learning, Angular 8, HTML, CSS, Maven, Eclipse IDE, Postman, GitHub, Docker, Jenkins, JIRA

**INTERNSHIP: *PROFIT.CO*** *(August 2022 –October 2022)*

* Performed JAVA/J2EE coding and testing and Web components development. Involved in defect removals and enhancements in live product.

**TRAINING AND CERTIFICATION**

* **Course On Java (Live Wire India)** –Credential ID: LWR220330018
* **Master Program in Software Development (Live Wire India)** -Credential ID: LWR220330018
* **Microsoft Certified: Azure AI Fundamentals (Microsoft)** -Credential ID: D47868F0BC6930B9

**EDUCATION**

* ***BACHELOR OF ENGINEERING*** - Dhirajlal Gandhi College of Technology, Salem **|** CGPA: 7.94
* **CLASS XII** (State Board)- ST. Johns’ Matric Higher Secondary School**|** 69%
* **CLASS X** (State Board) - ST. Johns’ Matric Higher Secondary School **|** 92%