SANDRA DIRAJ

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PROFESSIONAL SUMMARY:

- Skilfully proven Software Engineer and problem solver, with around 1.5+ years of experience in **Java Spring boot** projects.
- I wrote clean and dynamic code in Java Spring boot to meet diverse requirements.
- A fast learner with a positive attitude and flair for innovative ideas.
- Assisted and worked as **Security Champion** with a Web Security team for detecting vulnerabilities in the application as part of Web application security.
- Have a sound Knowledge in **SQL, JPA, Microservices**.
- Coordinated with UI team to help them to detect the respective APIs for development.
- Proactively assisted development teams with all aspects of software design and coding.
- Assisted Oracle Fusion Report generation basics.
- Managed team resources to deliver on sprint goals within the expected timeframe.
- Excellent analytical, communication and presentation skills for working with mid-sized teams.
- Knowledge in **REST API** and done unit test cases using **JUnit.**
- Built and maintained code libraries are used to produce consistent and reliable code.
- Aware and Used **Jira** Software tool.

EXPERIENCE SUMMARY:

1. **Bourntec Solutions Private Ltd:**

   Bourntec Solutions Private Limited is a leading sale and service-based provider of customized solutions to the financial and retails industries.

   Role: **Junior Software Engineer**

   Duration: February 2022- July 2023

2 **BEO Softwares Private Ltd:**

   BEO Softwares Pvt Ltd specialized in software product and services in the area of Export/Import   business and customs clearance.

EDUCATIONAL SUMMARY:

Master Of Computer Application from Musaliar College of Engineering and Technology, Pathanamthitta (APJ KTU), **2020**

Bachelor Of Science in Computer Science from MarThoma College of Science and Technology, Ayur,Kollam(Kerala University),**2018**

TECHNICAL SKILLS:

Programming Languages/Technology: **Java, JPA, HTML, Junit Test Case**
Development Tools   : **Eclipse, Burp Suite, DBeaver, PgAdmin**
Database   : **Oracle, Postgres, MySQL**
Version controls   : Git
Operating System   : Windows
Profiling and Code Quality Tools   : PMD, Sonar
Build Tool   : Maven
Application Server   : Apache Tomcat
Technical Strength   : OOPs concepts

PROJECT PROFILE:

PROJECT #1:

Title   :**Visa**
Duration   **:**June 2022 – April 2023
Technologies: Spring boot, Java, MySQL, AWS
Description   :
        The client is specializing for all forms of Visa Processing for United States which allows them for Managing Immigrant and Non-Immigrant Visa Applications. It mainly focusing on an Applicant Side in which the end user can apply for Visa and associated with some other sub modules. And an Admin side who controls the overall working.

Responsibilities:

- Involve in the Development and Deployment.
- Develop the code following the coding standards and reference architecture.
- Prepare Unit test plan and test the functionality.
- Plan/Execute/Complete API on web service used to communicate between the applications.
- Worked on the project from initial discussion phase.

PROJECT #2:

Title   :Application Security
Duration   :April 2023 – May 2023
Tools   : Burp Suite, OWASP test cases

Description :

The in-house project that mainly aims to test for the web application vulnerabilities as part of the application Security. The primary aim is to find out the cyber-attacks to the web applications using Burp Suite with the help of OWAPS top ten Test cases.

Responsibilities:

- Act as a security champion for "VISA" project
- Run and tested the web application as part of security check.
- Plan/Execute/Complete web security and find out 11 vulnerabilities in Visa Application Project

DECLARATION:

I hereby declare that all the above-mentioned information is correct to the best of my knowledge and belief.

SANDRA DIRAJ