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Software Developer



CAREER OBJECTIVE

To establish a position in which I can utilize my skills and abilities in the field that offers professional growth while being resourceful, innovative and flexible and to work in a challenging situation in a competitive organization with the right attitude towards learning new things on job and thereby creating more opportunities for the organization's growth and grow along with the organization.

PROFILE SUMMARY:

- Having 3 years of experience in IT industry, experience in building Web based Applications and associated technology and Distributed Architecture Applications using Java, SpringBoot frameworks and Angular.
- Having experience in Core java, Spring Boot, Angular, TypeScript, JavaScript, Microservices based web services.
- Hands on experience in using application/cloud/web server like Tomcat server.
- Having experience with Model View Controller (MVC) Architecture.
- Highly proficient in developing Enterprise application by using design patterns like Singleton, Factory, Front Controller, Strategy, Prototype .
- Having good knowledge on angular Framework.
- Having experience on Spring Boot Framework.
- Excellent experience in requirement gathering and development.
- Having experience on Agile Methodology.
- Having experience on Git.

Educational Qualification:

MCA from Centre For Post Graduate Studies,OUAT.

PROFESSIONAL EXPERIENCE:

- Working as a Software Developer at CSM Technologies (CMMI L5) Bhubaneswar from 7th April 2022 to till Date.

TECHNICAL SKILLS:

Programming Languages :JAVA 8, JavaScript

Frameworks: Spring 5.x, Spring MVC, Restful

Spring modules: IOC, MVC, ORM, Spring Boot, Transactions, Spring Data JPA

Database: Oracle 12c, MySQL, PG Admin4

Servers: Azure, Tomcat 9.0

Architectural Design: Microservices, Software Design Pattern

Build Tool: Maven

Source Control Repositories: Git, SVN

UI Technologies: Angular14, Html, CSS, JavaScript, jQuery, Typescript, Bootstrap

Data interchange Language: JSON

Rest Testing Tool: Postman

Tools: STS, Postman, Maven

PROJECTS INVOLVED:

Project # 1:

Title : Rawanda Corporative Agency

Duration : June 2022 to till Nov 2022

Role : Software Engineer

Team Size : 6

Environment : Java8, Spring Boot, Restful Services, MySQL, DataJPA, Microservices,JWT, Spring Security,Html5, Azure Project Description: Rawanda Corporative Agency is an web application for Rawanda Govt corporatrion to provide digital solution that helps to process, capture, store, manage and track documents. Having workflow tool integrated to route documents to staff members or teams within customers or business partners outside of it.

Roles & Responsibilities:

- Developed Web Resources using REST components.
- Working on Junit5 Test Cases .
- Used My SQL as Database for storing Data.
- Implemented workflow module for routing the documents to staff members or teams
- Implemented Spring Security with JWT for Authentication and Authorization purpose.
- Used Microservices to interact with different modules.
- Written Managed Bean, Rules, Controller, Service and DAO Classes.

- Involved in development of Business logic and Responsible for Bug fixings.
- Interact with Management to understand the requirements and clarifying the doubts.
- Understanding the Specification Requirements.

Project # 2:

Title : Document Management System (DMS) (Low code Product)

Duration : February 2023 to till now

Role : Software Engineer

Team Size : 3

Environment : Java8, Spring Boot, Restful Services, MySQL, DataJPA, Microservices,JWT, Spring Security, HTML5, Azure Project Description: In my role as a Backend Developer on the Document Management System (DMS) project, I contributed to the design and implementation of an internal tool aimed at providing a comprehensive digital solution for processing, capturing, storing, managing, and tracking documents. The DMS facilitates streamlined workflows by integrating a routing mechanism that efficiently directs documents to relevant staff members or teams, both internally and with external business partners. My responsibilities included developing robust APIs for document upload and retrieval, ensuring secure and efficient data handling. I also implemented features for document version control and access permissions, enhancing data integrity and security. Additionally, I collaborated with cross-functional teams to gather requirements and optimize user experience, ensuring the system meets the needs of diverse stakeholders. Through rigorous testing and quality assurance, I ensured the system's reliability and performance, resulting in a more organized and efficient document management process. Roles & Responsibilities:

- Developed Web Resources using REST components.
- Working on JUnit5 Test Cases .
- Used MySQL as Database for storing Data.
- Implemented workflow module for routing the documents to staff members or teams
- Implemented Spring Security with JWT for Authentication and Authorization purpose.
- Used Microservices to interact with different modules.
- Written Managed Bean, Rules, Controller, Service and DAO Classes.
- Involved in development of Business logic and Responsible for Bug fixings.
- Interact with Management to understand the requirements and clarifying the doubts.
- Understanding the Specification Requirements.

Project # 3:

Title : Content Management System (CMS) (Low code Product)

Duration : May 2024 to till now

Role : Software Engineer

Team Size : 3

Environment : Java17, Spring Boot, Restful Services, PG ADMIN, Data JPA, Microservices, JWT , Spring Security, Angular 16. As a Backend Developer for a website development tool, I designed and implemented robust backend functionalities that enable users to create high-quality websites efficiently. I developed features for configuring essential elements such as navigation menus, dynamic banners, and featured images, streamlining the process of website customization. Additionally, I built an internal code editor that allows users to bind and modify code seamlessly, providing them with flexibility and control over their site's design and functionality. By applying best practices in backend development and ensuring optimal performance, I contributed to a user-friendly experience that empowers users to create engaging websites.

Roles & Responsibilities:

- Developed Web Resources using REST components.
- Used PG ADMIN as Database for storing Data.
- Implemented Spring Security with JWT for Authentication and Authorization purpose.
- Used Microservices to interact with different modules.
- Written Managed Bean, Rules, Controller, Service and DAO Classes.
- Involved in development of Business logic and Responsible for Bug fixings.
- Interact with Management to understand the requirements and clarifying the doubts.
- Understanding the Specification Requirements.

ACHIVEMENTS:

1. Tech Pioneer Award.
2. Star Light Award.
3. Hacker Rank Core Java Certified.

DECLARATION:

I hereby declare that all information furnished by me is true to best of my knowledge.

Rutuparna Panigrahi