Name : **Sudhansu Ranjan Dash**
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Mobile : **+91-7008967009, 7894644702**
Full Stack Software Engineer

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 2.5 years of experience in IT industry, experience in building Web based Applications and associated technology and Distributed Architecture Applications using **Java-Springboot framework 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 **AWS**, **Netty and 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, Factory, Abstract Factory .**

- Working experience on Log monitoring tools like **Log4J .**

- Having experience on **angular Framework**.

- Having experience on **Spring Boot Framework**.

- Excellent experience in requirement gathering and development.

- Having experience on **Agile Methodology**.

- Having experience on Devops Ecosystem **Git, Jenkins (CICD), Kubernetes, Docker**.

- Working experience on **Redis** For **Cache** Management.

- Experience in **ApacheKafka** and Message Streaming Technology.

- Hands on experience on **Project-Reactor**,**WebFlux** with **Mongo**-DB.

Educational Qualification:

Master of Technology (CSE)
Completed in 2022
Utkal University, Bhubaneswar

Master of Computer Application
Completed in 2020

Utkal University, Bhubaneswar

PROFESSIONAL EXPERIENCE:

- **Working as** a **Software Engineer** at **CSM Technologies** (CMMi L5) **Bhubaneswar** from 18ᵗʰ August 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, Project-Reactor, Transactions, Spring Data JPA
Database:	MySQL, Mongo-DB, Postgre-SQL
Servers:	AWS ,Netty, Tomcat 9.0
Unit Testing Tools:	Junit5,Mockito
Architectural Design:	Microservices, Software Design Pattern
Build Tool	Maven
Source Control Repositories	Git, SBN
UI Technologies:	Angular14, Html, CSS, JavaScript, jQuery, Typescript, Bootstrap
Data interchange Language:	JSON
Rest Testing Tool:	Postman
Tools:	STS, Log4J, Postman, Swagger, Maven, Tesseract
Devops Ecosystem:	Jenkins (CICD), Docker, Kubernetes

PROJECTS INVOLVED:

Project # 1:

Title : **Dynamic Form Builder**

Duration : Sept 2023 to till date

Role : Software Engineer

Environment : Java8, Spring Boot, Restful Services, MySQL,PGSQL, DataJPA, Angular 14, TypeScript,JavaScript, jQuery, Microservices , JWT, Spring-Security,Html5 ,Kubernetes,Jenkins(CI/CD),Docker.

Project Description:

The Form Builder is a web-based **Product** used for designing forms. It provides a platform for application developers and administrators to build their own complex forms through web application. No-Code allow individual to build applications without having any coding expertise. This platform typically offers a user-friendly interface and use visual tools, templates, and pre-built components to enable users to create applications through configuration rather than coding. This approach reduces the development efforts, standardization of code quality and increase productivity.

Roles & Responsibilities:

- Developed Web Resources both Frontend and Backend.
- Worked in the Role of Team member in the Project. Coding is My Major responsibilities.
- For **Frontend** I have used Angular 14, TypeScript, JavaScript, jQuery, Html5.
- For **Backend** I have used Java8, Spring Boot, Project-Reactor, Functional Endpoint, Restful Services, MySQL,PGSQL, DataJPA, Microservices,Cache, JWT,Spring Security, Stream Api.
- Implemented AUTH guard, Spring Security 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　　　　　: **Code Generator**

Duration　　　: March 2023 to till Sept 2023

Role　　　　　: Software Engineer

Environment : Java8, Spring Boot, Restful Services, MySQL,PGSQL, DataJPA, Angular , TypeScript, JavaScript,jQuery, Microservices,JWT,Spring Security,Html5

Project Description:

The Code Generator project streamlines the software development process by automating the creation of Angular and Java code files, resulting in faster project delivery and improved consistency. Its seamless integration with Dynamic Form-Builder ensures that projects are delivered with robust backend and frontend functionality, complete with database connectivity and adherence to best practices. This tool significantly enhances productivity, reduces manual coding errors, and aligns with industry standards, making it a valuable asset for development teams.

Roles & Responsibilities:

- Developed Web Resources both Frontend and Backend.
- Worked in the Role of Team member in the Project. Coding is My Major responsibilities.
- For **Frontend** I have used Angular 14, TypeScript, JavaScript, jQuery, Html5.
- For **Backend** I have used Java8, Spring Boot,Webflux, Cache,Restful Services, MySQL,PGSQL, DataJPA, Microservices, JWT,Spring Security, Stream Api.
- Implemented AUTH guard, Spring Security 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　　　　　: **Reporting Tool**

Duration　　　: Oct 2022 to till March 2023

Role   : Software Engineer

Environment : Java8, Spring Boot, Restful Services, MySQL, DataJPA, Angular , TypeScript, JavaScript, jQuery, Microservices,JWT,Spring Security,Html5

Project Description:

With the increasing demand for reports, organization was facing the challenge of efficiently managing and analyzing data. That's where reporting tools come into the picture, offering streamlined solutions to gather, process, and present information in a clear and actionable format, ultimately aiding in informed decision-making.

Roles & Responsibilities:

- Developed Web Resources both Frontend and Backend.
- Worked in the Role of Team member in the Project. Coding is My Major responsibilities.
- For **Frontend** I have used Angular 14, TypeScript, JavaScript, jQuery, Html5.
- For **Backend** I have used Java8, Spring Boot, Restful Services, MySQL, DataJPA, Microservices, JWT, Spring Security, Stream Api.
- Implemented AUTH guard, Spring Security for Authentication and Authorization purpose.
- 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. **Tech Champ Award.**
3. **Hacker Rank Core Java Certified.**

DECLARATION:

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

Sudhansu Ranjan Dash.