**Amrita Karki**

**Professional Summary:**

* A seasoned IT professional with 2+ years of experience in Java/J2ee (Technical) Architecture, Application Support & Maintenance, Frontend – Angular & JSP, Design & Development, Technical Design, Cross-functional Coordination, Team Building & Leadership.
* Worked as Front-End Developer for 2+ years.
* Expertise in developing Web Application Services using Technologies like Core Java, JDBC, JS, Servlets, Angular, Spring Boot, Restful web services, Maven and SQL.
* A strong knowledge on J2EE.
* Design and Architecture of scalable &high-performance software products using modeling techniques and software design patterns.
* Strong knowledge of structured analysis, design and programming techniques and development methodologies and have ability to identify, define and develop right standards, process, and IT governance
* Expertise in developing Web Application UI using Technologies JSP and Angular 16.0
* Working experience on database connections with Oracle and MySQL respectively.
* Experience in using Git for source control system and Jenkins used for continuous integration.
* Knowledge of Docker, Kubernetes, Agile methodology and have experience using Jira.
* Having hands on experience in handling Use Cases, Functional Specification, Knowledge Transfers and Business Analysis.
* Good working knowledge on Application development and maintenance projects.
* Proficient in Analyses and design documents.
* Ability to learn new technologies with minimal time.

**Technical Skills:**

* Programming : COREJAVA, Html, CSS, JS, Servlets, JSP
* Process : Agile, SDLC
* Paradigms : OOPS, UML and MVC
* Frameworks : Spring (Boot, MVC, Data, Security), JPA, Restful, Angular
* Cloud : Eureka
* Container : Docker and Kubernetes
* Messaging Queue : Kafka, RabbitMQ
* Web Frameworks : Spring and Angular 16.0
* Test and Junit : JUNIT4.0
* DataBase : ORACLE and MYSQL
* Build : MAVEN
* IDE : ECLIPSE, STS, VS code and INTELLI

**Project Experience**

**Project# 1: Think NXT Project Charter Experience –**Data Visualization

**Role:**Full stack Developer

**Duration:**5 Week

**Description:**

The Data Visualization Portal for Business Insights is a comprehensive platform designed to cater to the diverse needs of businesses and organizations dealing with financial transactions and customer data. The portal offers a range of interactive charts and graphs, enabling users to seamlessly extract actionable insights from their data and make informed decisions to enhance various aspects of their operations.

**Responsibilities:**

* Involved in backend business layers using spring and web services.
* Resolving the technical issues when team facing technical issues.
* Envisioned Solution Architecture and Design for modernization efforts.
* Technical Design reviews and Code Reviews.
* Implemented JWT for securing REST endpoints.
* Involved in Developing Producer and consumer APIs using Springboot Microservice.
* Involved in writing Junit using Mockito.

**Project# 2: COALNET**

**Role: Front-End Development**

**Duration: 24 months**

**Description**: The COALNET is an ERP software solution which was developed for all the subsidiaries of Coal India Ltd. for managing different resources under a single tool. This software is comprised of different modules like Sales, Payroll, Finance, Hospital management, Personal information etc. It is an intranet- based software which is running on the Web Logic application server and Oracle database is being used as data source.   
  
**Responsibility:** Following responsibility are fulfilled by me   
➢ Analyze user requirements to define business objectives.   
➢ Identify and resolve any technical issues arising.   
➢ Write well designed, testable code.   
➢ Exceptional analytical and debugging skills.

**Qualifications:**

**B.E. in CSE** from Chhattisgarh Swami Vivekanand Technical University, Bhilai (C.G.)