

Manish Kumar Vishwakarma

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Objective:

To achieve a challenging position in Software Development in a result-oriented company, where acquired skills and education will be utilized towards continuous growth and advancement with challenging projects.

Professional Summary:

- **Overall 5 Year** of Working Experience as a **Software Engineer** in Development, Documentation, Deployment, Integration and Maintenance of Web Based and Client/Server Applications using **Java J2EE Technologies with AWS**.
- Experience in Designing and building dynamic and user interactive websites using **JavaScript, Angular, Spring Boot**.
- Having good knowledge on **Microservices** with AWS.
- Excellent working knowledge in developing web-based applications using popular frameworks like **Spring MVC, Spring Boot ,Restful Services(JAX-RS) and Hibernate/JPA**.
- Experience with major databases such as **Oracle SQL, MySQL**.
- Experience with various IDE's for development of project (**Eclipse, STS, Visual Studio Code**) and efficiently worked on version controlling systems.
- Implemented **Object Oriented Programming, Exception Handling, Multithreading, Collections, and Design patterns (Strategy, Factory, Abstract Factory, Singleton, Template Method, Builder, Adapter, and J2EE Patterns)**.
- Hands on experience with **JUnit** in developing test cases and determining application functionality.
- Knowledge in developing **Model View Control (MVC)** Applications using **Spring, Spring Boot and Hibernate, Spring Data-jpa**.
- Experience of working with various application server like **WebLogic, Tomcat and Wildfly**.
- Having excellent **Mathematical skill**.
- Awareness of DevOps tool Docker and Vagrant.
- Valued contributor who performs confidently and effectively under pressure and thrives on challenge.
- Enthusiastic learner who quickly grasp concepts and technical skills.
- Good team player and also have ability to work independently in a time sensitive environment.

Work Experience:

- Working as Software Engineer with Waltair Information Technology Private Limited, Hyderabad Oct 2016 to Jan 2020.
- Working as Software Engineer with Intelizign Engineering Services Private Limited, Pune Jan 2020 to OCT 2021
- Working as Software Engineer with Synechron Technology Pune , OCT 2021 to JUNE 2022

Academic Qualification:

Bachelor of Technology (BTech)[ME]Rajiv Gandhi Proudtyogiki Vishwavidyalaya(BHOPAL). **70.07 %**.

Higher Secondary (Class XII) [Math Science] Board of Secondary Education Madhya Pradesh Bhopal **76.5%**

High School (Class X) Board of Secondary Education Madhya Pradesh Bhopal with aggregate **78.8%**

Technical Skills:

Application Framework	Spring ,Spring Boot, Hibernate, JPA, Spring MVC, Spring AOP (Aspect Oriented Programming), Inversion Of Control(IOC), Dependency Injection (DI), Spring Transaction, Spring JDBC, Spring Boot, Swagger, Spring ORM, Spring DATA JPA
UI and Web Development framework	Angular
AWS	IAM, EC2, Lambda, S3, CloudWatch, SQS/SNS
Programming Languages	Java 1.8 , Typescript
Database	MySQL, Oracle10g , PLSQL
Java Technologies	J2EE, RESTFULL Web Services with JAX-RS, Jersey Implementation,
Web Technologies	HTML, JSP, JavaScript, Bootstrap, Spring tiles
Languages	J2SE, J2EE, SQL, XML, JSON
Database	Oracle SQL, MySQL
Java Web Service Technologies	JAX-RS(Jersey, Resteasy)
XML Technologies	XML, DTD, XSD, JAXP(SAX, DOM), JAXB
Web Services Testing Tool	Postman, Advanced REST client
Design Patterns	Strategy, Singleton, Factory, Adapter, Builder, Abstract Factory, Front Controller, Data Access Object, Business Object
Application/Web Servers	Apache Tomcat, Wildfly
IDE's	Eclipse, STS,Visual Studio Code
Version Control Management Tools	Subversion, Git
Logging Framework	Log4j ,Sl4j
Unit Testing Frameworks	JUnit
Build Tools	Ant, Maven ,Gradle
Agile Methodology	Scrum

Project Bug Tracking Tools	Jira, Redmine
DevOps Tool	Docker

Project Experience:

Project 1 #:

Title : SYBASE TO ORACLE MIGRATION
 Client : CITI
 Duration : NOV 2021 TO MAY 2022
 Team Size : 6
 Role : Full Stack Developer
 Technologies Used : , Java, Spring Boot, JPA , Spring Rest, PLSQL, MAVEN, JUnit, Jasmine

Description:

Covid-19 has further accelerated this shift, with 62% of European customers now expressing an interest in switching from physical to digital banking - up 13% over the last three years. We learned from our experience in over 80+ migrations that the future of core banking migration is incremental transformation and needs to be aligned with business strategy and customer outcomes. Traditionally migrations are viewed as a multi-year project: costly, risky and time-consuming. Incumbent banks face three major challenges to address when it comes to migrations:

- Developed POC for parallel calls
- Design Dao layerd
- Involved to implement the RESTful services.
- Implemented Dao Components usin JPA.
- Implemented Validations for Form Data.
- Participated in discussions with the Onsite team.
- Coordinated the Onsite, Offshore teams for Requirements, development, deployment and delivery.

Project 2 #:

Title : Mindsphere
 Client : Siemens
 Duration : Feb 2021 to till date
 Role : Java Developer
 Technologies Used : Java, Spring Boot, Angular, Spring JDBC, Spring Rest, Spring MVC, MySQL, HTML, WildFly, Log4J,Maven, Eclipse, Visual Code Editor

Description:

MindSphere® is the leading industrial IoT as a service solution.

Using advanced analytics and AI, MindSphere powers IoT solutions from the edge to the cloud with data from connected products, plants and systems to optimize operations, create better quality products and deploy new business models. Built on the Mendix application platform, MindSphere empowers customers, partners and the Siemens organization to quickly build and integrate personalized IoT applications

Role and Responsibilities:

- Involved to implement the RESTFul services.
- Creating Database Schema and Entitles.
- Implemented Microservices component.
- Implemented Dao Components using JPA.
- Implemented Validations for Form Data.
- Participated in discussions with the Onsite team.
- Test the test cases and doing the JUnit testing and Integration testing.
- Coordinated the Onsite, Offshore teams for Requirements, development, deployment and delivery.

Project 3 #:

Title : Custom IDP UI

Client : Siemens

Duration : Sep 2020 to Feb 2021

Team Size : 5

Role : Full Stack Developer

Technologies Used : Angular, Java, Spring Boot, JPA , Spring Rest, PLSQL, Gradle, JUnit, Jasmine

Description:

The industry is right on the threshold of the fourth industrial revolution. Automation is being followed by the digitalization of production. The goal: an increase of productivity, efficiency, speed, and quality, resulting in higher competitiveness for companies on their way to the future of industry. Here you will find Siemens' comprehensive offering for automation technology and the digitalization of production.

Role and Responsibilities:

- Implement Forms/ Pagination with Angular.
- Implemented http Client in Angular
- Work on Notification Module.
- Involved to implement the RESTFul services.
- Implemented Dao Components usin JPA.
- Implemented Validations for Form Data.
- Participated in discussions with the Onsite team.
- Coordinated the Onsite, Offshore teams for Requirements, development, deployment and delivery.

Project 4 #:

Title : TS fluid
Client : Intelizign
Duration : Jan 2020 to July 2020
Team Size : 5
Role : Java Developer
Technologies Used : Java, Spring Cloud DataFlow,Grafana, JPA, RabbitMQ

Description:

TS fluid Flow provides tools to create complex topologies for streaming and batch data pipelines. The data pipelines consist of Spring Boot apps, built using the Spring Cloud Stream or Spring Cloud Task microservice frameworks. Spring Cloud Data Flow supports a range of data processing use cases, from ETL to import/export, event streaming, and predictive analytics.

Role and Responsibilities:

- Implement Async Component with Spring Cloud Data Flow.
- Implement Rabbitmq message services.
- Implemented Dao Components using **JPA**.
- Implemented Validations for Form Data.
- Participated in discussions with the Onsite team.
- Coordinated the Onsite, Offshore teams for Requirements, development, deployment and delivery.

Project 5 #:

Title : Event Planning & Building System
Client : Leading Software Development Company
Duration : Aug 2018 to till date Team Size : 5
Role : Full Stack Developer
Technologies Used : Java, Spring Boot, Angular, Spring JDBC, Spring Rest, Spring MVC, MySQL, HTML, WildFly, Log4J,Maven, Eclipse,Visual Code Editor

Description:

Event Management platform is suitable for Trade Shows, Conferences, Sporting Events, Film Festivals, Association Meetings, Marriage Function, Personal Party Event and many more. You can develop more engaging and more personalized user experience for any type of events. The organizations can use the intuitive modules of platform and pick the features that suits your event. Through a wide set of flexible modules and functionality, event planners can have everything related to their event, they will get Digital Badge, T-shirt, Websites, Chat Window, Feedback form, Food, Decorators, Music, Place and everything which is required for successful event.

Role and Responsibilities:

- Implement User Registration and Java mail Service(JMS).
- Implement Pagination with Angular.
- Work on Notification Module.
- Implemented Dao Components using **Spring Jdbc**.
- Implemented Validations for Form Data.
- Participated in discussions with the Onsite team.

- Test the Developer test cases and doing the unit testing.
- Coordinated the Onsite, Offshore teams for Requirements, development, deployment and delivery.

Project 6 #:

Title : **Sales Tracking System**

Client : **Merino Industries Limited**

Duration : Jan 2017 to June 2018

Team Size : 3

Role : Java Developer

Technologies Used : Java, JSP, Servlet, Spring, Hibernate, Spring MVC, JSTL, XML, MySQL, HTML, Tomcat, Maven, Log4J, Eclipse

Description:

The software product has been designed on n-tier architecture. This web application provides complete automation and control to the product sale System. The N-tier system facilitates product & availability checks, Inquiry Management, customer management, shipment management, billing & payments management, order tracking & status etc. Maintains inventory tracking and linked documents e.g. Stock Register etc. User customizable reports maintain all potential information of clients and vendors.

Role and Responsibilities:

- Implemented JSPs as per the Requirement.
- Implemented Controller Classes.
- Written DAOs and their implementations with Hibernate .
- Implemented Custom Validations as per the Requirement
- Implemented Page layouts.
- Implemented Validations for Form Data.
- Owner for R&D task as per requirement.

Personal Detail

Father's Name	: Mr. Govind Prasad Vishwakaram
Date of Birth	: 05 May 1992
Nationality	: India
Permanent Address	: 108, Near Mittal College, Navibagh, Tehsil Huzur Bhopal

Declaration:

I hereby certify that all the information provided here is correct to the best of my knowledge and belief and I promise to abide by all the norms laid down by your esteemed organization.

Date

Manish Kumar Vishwakarma