Surendra Singh

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Career Objective :

To work as a Software Engineer applying my knowledge in the field of testing, designing, and maintenance to cater to the specific needs of the people. I wish to work in a team of motivated individuals who wish to work towards the advancement of the company and its goals.

Experience Summary:

✔ Having **4** years of Experience in **Programming** and **Maintenance** with **JAVA/ J2EE** and related technologies.
✔ Hands-on experience in **Microservices Architecture, Core Java, java 8, Kafka, PostgreSQL.**
✔ Hands-on experience in **Spring Boot, Spring (IOC, MVC, AOP, ORM), Hibernate, JPA.**
✔ Hands-on experience in **RESTful Web Services.**
✔ **SOLID** Design Principles & **Singleton Design Patterns.**
✔ Hands-on experience in **JSP, Servlet & JDBC.**
✔ Hands-on experience in **Maven, Eclipse IDE, IntelliJ IDEA, GIT, Github, Azure DevOps**
✔ Basic knowledge in **HTML, CSS.**
✔ Hands-on experience in **SQL, MySQL and PostgreSQL.**

Experience Profile:

Working with **Sunglowsys Technologies PVT. LTD**. Since **January 2021** to till date as **Software Engineer**.

Technical Skills :

Languages : Core Java, SQL.
Web Technologies : Servlet, JSP, HTML, CSS.
Frameworks : Hibernate Framework, Spring(IOC, MVC, AOP, ORM), Spring Boot Framework.
Web/Application Servers : Apache Tomcat.
Databases : MySQL, PostgreSQL.
Tools/IDE : IntelliJ IDEA, Eclipse IDE, Maven, Git and Github.
Operating Systems : Linux and Windows Family.

Personal Skills :

✔ Willing to work and achieve the target on a consistent basis.
✔ Flexibility in working with a team and as an individual.
✔ Problem Solving and Quick Learner
✔ Self Confident and Self Motivated person.

Qualifications:

✔ B. Sc. From DBRA University Agra in 2021.
✔ Intermediate From UP Board Allahabad in 2015.
✔ Matriculation From UP Board Allahabad in 2013.

Project Profile:-

Project # 1 :   Hospitality/Tourism (PMS)

Role   : Java Developer
Team Size   : 15

Environment:
Microservices with Spring Boot, JDK-8, Postgres, Elasticsearch,
Kafka & Zookeeper, JIRA, Bitbucket, IntelliJ Idea, Kibana and Jhipster.

PMS Description :
A Property Management System (PMS) software, is a type of hotel management software, which functions as a central point of control, allowing hotels and resorts to easily manage day-to-day operations. For instance, it could assist with the management of reservations, payments, inventory management, performance analysis and housekeeping tasks.

Role and Responsibility:-
Implemented Checkin and Checkout functionality.
Wrote Reindex API's for reindex data from db to elasticsearch.
Implemented Room Definition Status Update.
Implemented Export Report Functionality.

Project # 2 :   Hospitality/Tourism (CMS)

CMS Description:
ATITHIH Channel Manager is cloud based, single sign-on application which helps hoteliers to update Rate, Inventory and other details of a hotel across multiple channels parallelly in real time. With ATITHIH Channel manager, hoteliers can create Rate Plans and can update the Rate for single days as well as a bulk amount of Date. With ATITHIH channel manager, hoteliers can have a look at who all have Checkin and Checkout on a particular day. It helps with all lists of booking created from any source (OTA's, Booking Engine, PMS, Mobile APPs).

Roles & Responsibility:-
Implemented Single Inventory and Bulk Inventory Update Functionality.
Implemented Bulk Rate Update Functionality.
Used Swagger for Testing the Rest Service API.

Interest:
- ✔ Interacting with new people.
- ✔ Moving to new places.

Personal Details:

Date of Birth	**:**	10 May 1997
Gender	**:**	Male
Language	**:**	English & Hindi
Father's Name	**:**	Mr. Nekse Lal
Father's Address	**:**	Vill-Nagla Bheem, Post - Mohani, Distt - Kasganj, UP - 207123.
Passport	:	W2562599

Signature

(Surendra Singh)