

## **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 **June 2021** to till date as **Software Engineer**.

### **Technical Skills :**

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