UPENDRA KUMAR SINGH

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Experience: 4+ years as a Software Engineer

Professional Summary

- Having **4 years 3 months** of experience in software development. An extensive experience of **3 years 3 months in Spring Boot ,** Microservices and **1 Year** in Mobile Development (Android).
- Extensive expertise in **Hibernate, Spring Boots, JSP, Spring , Spring Data JPA, Spring MVC, MongoDB, Thymeleaf, Discovery Server (Eureka), Api Gateway(ZUUL).**
- Ability to work with multiple servers. But hands on experience over **Tomcat**
- Hands on experience in web technologies like **Ajax**, **jQuery**.
- Having a good understanding of Design pattern like **Factory**, **Singleton**.
- Dedicated and highly ambitious to achieve organizational as well as personal goals.
- Excellent team player and ability to perform well under pressure.
- Good Knowledge of O/R mapping tool Hibernate.

Professional Experience

- Presently working in **Servosys Solutions Pvt. Ltd.** From **Nov 2019 to Till Date** as a **Software Engineer** of a product in BPMN(Business Process Model and Notation) .

- Presently working in **iOptiBiz Solutions Pvt. Ltd.** From **Dec 2016 to Oct 2019** as a **Software Engineer** of a product in Workforce Supply chain Management.

- Worked 1 year a **Software Engineer** in **WEBENTURE TECHNOLOGIES PVT. LTD.**

Technical Skills

- **Programming Languages:** Java .
- **Frameworks:** Collection, Hibernate, Spring Boot (Spring module).
- **Web Technologies:** Servlets, JSP, HTML, Ajax, Thymeleaf, JavaScript, JQuery, JSON, REST Api.
- **Database:** Postgresql, Sql, MongoDB, Oracle.
- **Design Patterns:** Factory, Singleton.
- **IDE's:** Eclipse, Spring tool suite, Android Studio, NetBeans.
- **Build Tools:** Maven
- **Operating Systems:** Windows (XP, 7, 8, 10), Linux (Ubuntu).
- **Web/App. Servers:** Apache Tomcat 8.0, Weblogic
- **Version Control:** GIT
- **Bug Fixing Tool:** Bugzilla

Organizational Experience

Software Engineer (Microservices)
Servosys solutions pvt. ltd.

Project: Servostream
Duration: Dec '16 to Oct 2019
Client: ICICI BANK**.**
Objective: To provides the framework of automation for process automation. This products is laced with advanced technologies like in-memory execution of rules for BPM, BPMN2.0 compliance,.

Solution Environment: JDK 1.8, Spring Boot 2.2, Hibernate 5.x, SVN, Maven, Oracle, Ajax, jQuery, JavaScript, Microservices Architecture, Spring Security 5..

Responsibilities:

- Creating web services (Rest API) in Java.
- Implementation DAO layer and Business layer with JPA repositories.
- Write java script for module and read json data then create dynamic page and set value.
- Executing structural designing & coding of solution for developing new web applications.
- Write java script for module and read JSON data then create dynamic page and set value.

Software Engineer (Microservices)
Ioptibiz solutions pvt. ltd.

Project: People Supply Chain and Project Profitability & Revenue Forecasting
Duration: Dec '16 to Oct 2019
Client: Puresoftware Pvt Ltd, Aujas, Hindujatech**.**
Objective: The objective is to implement the OptiEdge product various modules like Demand supply matching, **Budgeting & Forecasting, Contract Budgeting and billing requisition, Timesheet & Rotation Management, Project Profitability, ATS (Applicant Tracking System**), various Dashboards and streamline all their internal businessprocesses and **project profitability and Company Profitability**. Doing data Analytics to identify the Gap in the Resource Management, Identify the areas resulting in leakages of utilization, Internal fulfillment of resources & propose best practices to mitigate the same. Planning and identify the Gap in Project billing and Budgeting.

Solution Environment: JDK 1.8, Spring Boot 2.1, Hibernate 5.x, Git, Maven, PostgresSQL, Ajax, jQuery, JavaScript, Microservices Architecture.

Responsibilities:

- Creating web services (Rest API) in Java.
- Implementation DAO layer and Business layer with JPA repositories.
- Write java script for module and read json data then create dynamic page and set value.
- Executing structural designing & coding of solution for developing new web applications.
- Write java script for module and read JSON data then create dynamic page and set value.

Project:	**Parent Scope**	
Duration:	3 Months	
Objective:	Parent scope is an Application for managing the custody of children after divorce of parents. This project help parents easily set the custody which is provided by the court and have a look on calendar, where parents can sync with each other to create, manage, trade days and view their custody schedule in one central location, anytime, anywhere they go with their iPhone, Android Phone and web.**Role and Responsibilities:** Software Engineer and UI Design, API Integration Like Retrofit, Facebook, Stripe Payment and Customize Calendar.	

Technology/ Environment Used:

- **Platform** : Linux
- **Language** : Java, XML
- **Database** : SQLite
- **Social API** : Facebook, Gmail
- **Payment Gateway** : Stripe
- **IDE** : Android Studio
- **Live URL** : **https://play.google.com/store/apps/details**?
  id=com.ud.parentscope&hl=en

Software Engineer (Android)
Webenture Technologies pvt. Ltd.

Project: EPG Solution (EPG Connect)
Duration: 3 Months
Objective: Promote safety, fairness, and validity for commercial motor vehicles in the transportation industry.
Trucking companies to conduct a FMCSA upgrade to help lower CSA scores and optimize the maintenance of electronic logs and files.

Role and Responsibilities: Software Engineer and UI Design, API Integration Like Here Map and Facebook.

Technology/ Environment Used:

- **Platform**   **:** Linux
- **Language**   **:** Java, XML
- **Database**   **:** SQLite
- **Social API**   **:** Facebook, Gmail
- **Map API**   **:** Here Map.
- **IDE**   **:** Android Studio
- **Live URL**   **: https://play.google.com/store/apps/details?**
              id=ud.camerafunction&hl=e

Personal Traits

- Self-motivated & quick learner with strong analytical & programming skills
- Adaptability to changing environment and emerging trends
- Dedication to work and enthusiastic to learn new technologies
- Detail oriented and organized enough to follow-through on commitments
- Able to successfully juggle multiple tasks simultaneously.
- Excellent problem solving capabilities.

Education

- Post Graduation (MCA) **J.S.S. Academy of Technical Education, Noida in 2015**
- Post Graduation (BCA) **IGNOU, Gorakhpur in 2011.**
- Intermediate from **U.P.Board in 2007.**
- High School from **U.P.Board in 2005.**

Co-curricular Activity

- Attend workshop on " Windows Application" by **NOKIA** conducted by "JSS Academy ofTechnical Education".

Personal Details

- **D.O.B:** 15 July 1989
- **Languages known:** English & Hindi
- **Nationality**: Indian
- **Hobbies:** Singing, Net Surfing, playing cricket
- **Address :**NEW ASHOK NAGAR, EAST DELHI 10096

Declaration

I **Upendra**, hereby declare that the information provided above is true to the best of my Knowledge.
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