RESUME

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**Professional Experience:**

* Around 6 years of experience in analysis, design, development, documentation, implementing and testing of software systems in Java, J2EE
* Strong Knowledge on Application Development using Software Development Life Cycle using various methodologies like Waterfall, Agile/Scrum.
* Strong experience in Spring Framework such as Spring MVC, SPRING-ORM(Hibernate), Spring IOC.
* Strong hands - on experience with  Spring Boot.
* Extensive experience in developing Microservices using Spring Boot, Netflix OSS ( Eureka, Ribbon, Hystrix) ,API gateway and Central configuration server (Spring Cloud Config Server).
* Good experience in developing Restful Web Services.
* Experience in configuring and deploying applications on tomcat server using putty
* Hands on experience with build and deployment tools including Maven
* Good working experience in GUI design and application development using IDE's like Eclipse
* Excellent team player with good analytical, strategic planning and interpersonal and communication skills. Highly motivated, enthusiastic and self-starter.

**Professional Summary:**

* Virtusa Consulting Pvt. Ltd, Hyderabad from Feb’2018 to Till Now
* Napier HealthCare Solution, Hyderabad from May’2017 to Dec’2017
* Tech Mahindra, Hyderabad from Sept’2016 to May’2017
* Value Labs Solutions, Hyderabad from Dec’2015 to Aug’2016
* Crane Global Solutions Limited, Hyderabad from Feb’2015 to Dec’2015

**Educational Qualifications:**

* Master in Computer Application

**Technical Skills:**

**Programming Languages :** Java1.7,1.8, J2ee

**Database :** MySQL

**Operating Systems :** Windows 10, Linux

**IDE :** Eclipse, TOAD

**Framework :** Spring , Hibernate,Spring Boot

**Web/App server :** Apache Tomcat, Jboss4.2

**Web Services :** Restful

**Process :** SDLC, Agile

**Build Tool** : Maven

**Projects Summary:**

**Project#1**

**Title : AGCO**

**Role :** Senior Software Engineer

**Environment :** Spring, Hibernate, MyBatis, Restful WebServices,

MySQL , Spring Boot, MicroServices, Maven

**Project Mgt. Tool :** JIRA

**Version Repository :** GIT

**Server :** Tomcat, Jetty

**Build Tool** : Maven

**Project Description** :

AGCO Corporation is an [agricultural](https://en.wikipedia.org/wiki/Agriculture) [equipment](https://en.wikipedia.org/wiki/Heavy_equipment) [manufacturer](https://en.wikipedia.org/wiki/Manufacturer) headquartered in [Duluth, Georgia](https://en.wikipedia.org/wiki/Duluth,_Georgia), United States. The AGCO portal aims in providing different services to its dealer customers through different modules namely GSI, custom apps , products e cart etc.. where in the customer can purchase products, make product enquiries, track his goods and services.

**Responsibilities:**

* Developed Custom Application, Core Application with Java, Spring and Hibernate and MyBatis
* Engaged in gathering, analyzing and identifying various individual logical Components
* Coded queries to access database.
* Involved in enhancement and Bug fixing and deployment.
* Testing Java code through ARC Client.
* Deployed application using Putty with Tomcat server.
* Basic Knowledge on Linux
* Implemented REST Micro services using spring boot.
* Integrated various components of Spring Cloud like **Netflix’s Eureka**,**Hysterix (Circuit Breaker)** and **Feign (Rest client)** ,**Ribbon and API Gateway** in micro services.
* Used spring config server for centralized configuration

**Project#2**

**Title :** SATA

**Role :** Developer

**Environment :** Spring MVC, Hibernate, Restful WebServices, Maven

**Project Mgt. Tool :** JIRA

**Version Repository :** SVN

**Application Server :** Jboss4.2, Wildfly Server

**Project Description :**

This is a Hospital Information System Project. It is necessary for the hospital to keep track of its day-to-day activities and records of its patients, doctors, nurses, ward boys and the staff personals that keep the hospital running smoothly and successfully.

**Responsibilities:**

* Developed on Laboratory, Master Modules with Core Java, Spring and Hibernate.
* Engaged in gathering, analyzing and identifying various individual logical Components
* Coded queries to access database.
* Involved in generating PDF Reports.
* Deployed application on Jboss server.
* Testing Java code through ARC Client.
* Bug fixing.

**Project#3**

**Title :** CISCO Internal Project

**Role :** Developer

**Environment :** Spring MVC, Hibernate, JSP, SonarQube, Junit, Mockito

**Version Repository :** SVN

**Application Server :** Jboss4.2

**Project Description :**

As part of internal project of Cisco, I have to create standalone application and dynamic application , which will automate the manual system. By using this application cisco user can speed up the process.

**Responsibilities:**

* Developed Admin Page with core java, spring and Hibernate.
* The quality of code maintained over SonarQube.
* Provided the code with Junit test cases by using Mockito.
* Understand and debug application developed by others and freshly write down the Junit test cases.

**Project#4**

**Title :** Hospital Information Management System

**Role :** Developer

**Environment :** Spring MVC, Hibernate, JSP, Informix, Ant

**Version Repository :** SVN

**Application Server :** Jboss4.2

**Project Description :**

The aim of the project is to automate various activities of Hospital. The main activities covered are doctor information, patient details, nurse information and lab, radiology, finance, pharmacy, blood bank details. This also maintains inpatient, outpatient, emergency patient, dispensary information, also handles employee information. This medical automation consists of online appointment with the doctor, maintaining details of patient and history. It has automation of lab, radiology reports like x-ray, scanning etc.

**Responsibilities:**

* Engaged in gathering, analyzing and identifying various individual logical Components.
* Used design patterns such as Factory, Singleton.
* Developed web application using Spring MVC and effectively wrote Service, Repository, Controller, Entity class.
* Configured various configuration files like applicationContext.xml, hibernate-cfg.xml, and web.xml.
* Developed the front end application using JSP, Servlets, Custom tag libraries
* Where user can enter the input data for business logic.
* Wrote Association has, mapped tables to Entity’s and persisted data to backend by Hibernate Framework.
* SVN used to do check in and check out of application code.
* Application developed on Eclipse IDE. JBoss Application Server achieves Testing and deployment of application code.
* Developed radiotherapy, Cardiology, ENT, Endoscopy, Nuclear Medicine, Housekeeping and Laundry, Consent Form Modules.

**Project#5**

**Title :** Fleet Management System

**Role :** Developer

**Environment :** Spring, JSP, Hibernate, MySQL, CSS, Query,

BootStrap3 and Maven

**Project Description :**

Fleet management is the management of a company's transportation fleet. Fleet (vehicle) management includes many modules like vehicle financing, vehicle maintenance, vehicle telematics (tracking and diagnostics), driver management, speed management, fuel management and health and safety management. Fleet Management allows companies, which rely on transportation in business to remove or minimize the risks associated with vehicle investment, improving efficiency, productivity and reducing their overall transportation and staff costs and many more.

**Responsibilities:**

* Implemented all Entity, DAO and Service, Controller Classes, spring’s application context. Xmlfiles, GoogleAPI, Google Bar and Pie Chart, Data retrieving through Ajax and json.
* CRUD related operations with Database achieved using SpringHibernate.
* Involved in writing queries for data retrieval from database.
* UI interface design using CSS, HTML and JQuery.

**Project#6**

**Title :** GPS Tracking System

**Role :** Developer

**Environment :** Spring, JSP, Hibernate, MySQL, CSS, JQuery

**Project Description :**

GPS Tracking System is software that can track the vehicle according to the information send by the GPS devices. Through this, we can get the various information about the vehicle like fuel status, current location, ignition status, ac status etc. and can able to generate various reports based on this information.

**Responsibilities:**

* Working on Stock/Inventory Management module.
* Implemented Entity, Services, ServiceImpl, Controller Classes.
* Involved in Enhancement Works.
* Involved in writing queries for data retrieval from database.
* UI interface design using CSS, HTML and JQuery.

**Personal Details:**

Language Proficiency**:** English, Hindi, Odia

**Declaration:**

I hereby declare that the above written particulars are true to the best of my Knowledge and belief.

Hyderabad, India **Thanks & Regards,**

Puspita Sahu