**Subhalaxmi Sahoo**

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**Summary**

Experienced Java/J2EE programmer, Web/Enterprise application developer with 9 years of expertise in Application Analysis, Development and Integration for Web based Software Applications using **Java**, **J2EE**, **Spring Boot**, **Spring MVC**, **Rest** and **SOAP** Services, **Hibernate**, **SQL**, **Google cloud Platform**, Application Servers and associated technologies. Worked extensively on Designing, Modeling & Development tools like **Eclipse**, **STS**, **Maven**, **Ant** and version Control tools like **GIT**, **SVN**. Possess considerable experience working on all layers of a web/enterprise application (Front End, Server Side and Database). Passionate to improve professional & technical expertise, seek to add utmost value and throughput to an environment that is driven by collaboration, teamwork, ethics, consistent efforts and the room to adopt new technologies and practices.

**Highlights**

* Requirements analysis and design phases
* Agile development methodologies
* Active Team player
* Self-starter
* Highly motivated team player with zeal to learn new technologies and always believes in giving the best of efforts in challenging environments.
* Zeal to put in best possible efforts to address
* implementation inputs to get on track with the development cycle
* Self-learn, grasp, adapt, plan quickly and share information effectively
* Excellent communication, analytical and interpersonal skills with proven ability to work independently and effectively in a fast-paced environment.
* Java, J2EE,
* Spring Core, Spring Boot, Spring MVC
* Spring Security
* JNI
* Hibernate
* Maven, Ant
* SQL
* Spring Tool Suite, SQL Developer,
* Eclipse IDE
* Apache Tomcat, Weblogic, JBOSS
* SVN, GIT
* AWS deployment using EC2 instance
* Log4j, Apache Commons library, JUNIT
* PostgreSQL, Orient DB, Oracle 10g, MySql, NoSql, BigQuery
* Google Cloud Platform

**Accomplishment**

* Accenture **APEX** Award: Individual Contribution
* Accenture **ACE** Award: Dedication and Commitment towards the team
* My project work during my Engineering has been published on Plant Science Research journal which is a National Journal. Following is a synopsis of it.

*“*Joyti R. Rout, D. K. Sahu, **Subhalaxmi Sahoo**, Satyajit Kanungo, Ritarani Das and Santi L. Sahoo (2008). Antifungal activities of Extracts of Holarrhena antidysenterica Wall. And Plumbago zeylanica Linn. Against Aspergillus species. Plant Sc. Res. 30 (1&2) : 61-64”

* My managerial skills made me the cultural committee president in my college for 2 years.

**Professional Experience**

* **Accenture,** Pune: Nov 2016 – Till date
* **Hewlett Packard Enterprise,** Bangalore: Feb 2016 – Nov 2016
* **Foresight Survey Support India Private Limited**, Bangalore: Nov 2012-Feb 2016.
* **CMC LIMITED**, Bangalore: May 2011- Sept 2012 Date.

**Project Profile**

1. **Intient Patient App, Mednax**

**Feb 2019 – Till date**

This application aims at automating treatment process and is different from other existing healthcare systems which focus on patient registration, bill collections, maintaining the history of medication undergone by patients especially EPR: electronic patient record management. We feel, such a system will be helpful for both doctors and patients in managing treatment process

**Contribution:**

* Working as a senior developer for this Spring Boot application.
* Involved in developing REST API’s, building the executable war file, documenting the API details including request and response structure.
* Exposure to Google cloud Platform for deploying the application into Kubernetes Engine.
* Interact with the Project Manager, Dev Lead, internal team members and across team members of other dependent applications that interact with application on a daily basis for coordinating the activities and tracking progress throughout the development cycle.
* Followed the Agile methodology as part of development.
* Take active part in the development and pre-development activities, suggest improvised implementations for better end user experience and application performance.
* Worked on Spring security feature for authentication and authorization of application.
* Responsibilities involving knowledge transfer on the application and the technology aspects to team members, new joiners, reviewing design/code implementations of the tasks assigned, daily status tracking, onsite/onshore coordination.

**Technologies & Tools:** Spring Boot, Spring Security, JAVA 8, Rest, Tomcat, Junit, STS, Maven, No SQL, GIT, JSON, log4j, JIRA, GCP Deployment using Kubernetes

1. **D2-Stov, Vodafone**

**July 2017– Jan 2019**

D2-STOV is a planning tool to add new antennas to the network and configure the antennas with the required specifications. It has the capability to plan, verify and modify the antenna specifications. It supports 8 regions across Germany.

**Contribution:**

* Started career with this application as a java developer and subsequently growing to the position as a IC role to develop the application and improve upon the existing system with enhancements/additional functionalities by making use of java technology, coordinating/reviewing day to day activities & ensuring on time delivery of releases.
* Involved in developing as well as consuming SOAP and REST API with bug fixing.
* Involved in requirement reviews, design reviews, code reviews through the development cycle.
* Used JIRA tool for bug tracking and project management.
* Involved in daily status tracking of activities and onsite/onshore coordination for development activities.
* Documentation at the appropriate stage.
* Knowledge transfers on technology and application modules on a regular basis.
* Got client appreciation and awards for my outstanding work.

**Technologies & Tools:** Spring, Hibernate, JAVA 6, Rest, SOAP, Tomcat, Junit, JIRA, Eclipse, Maven, SVN, JSON, XML, OrientDB

1. **IMS, Cox Communication**

**Feb 2017– July 2017**

The telephony request talk to the backend process which follows a state synchronizing model and appropriate action will be taken care depending on that telephony status.

**Contribution:**

* Involved in developing of REST API and consuming SOAP API from the vendor.
* Give demo to client once a functionality is implemented.
* Debugging problems with varying levels of criticality and Implementation of quick fix
* Knowledge transfers on technology and application modules on a regular basis.
* Documentation at the appropriate stage.
* Testing - unit testing and integration testing.
* Involved in writing Junit test cases for the application.

**Technologies & Tools**: Spring framework, JPA, JAVA 6, Rest, Tomcat, Junit, Eclipse, Maven, SVN, JSON, XML, Oracle 10g

1. **Resource Capacity Management, Cox Communication**

**Nov 2016 – Feb 2017**

Resource Capacity Management Tool is a software that is used by Regional Capacity Management Specialists for Residential and Cox Business technician support.

**Contribution**:

* Coding of API using REST web service for development of SPRING MVC based applications.
* Actively involved in Onshore/Onsite coordination, Knowledge transfers sessions among internal and across other development teams as a part of continuous learning with respect to professional and technical aspects.
* Involved in UI validations from middleware side.
* Wrote SQL queries for creation of new tables, retrieving data from existing tables, inserting data into tables using JPA.
* Testing - unit testing and integration testing.
* Involved in writing Junit test cases and Maven build scripts for the application.

**Technologies & Tools:** Spring framework, JPA, JAVA 6, Rest, Tomcat, Junit, Eclipse, Maven, SVN, JSON, XML, Oracle 10g

1. **Parts Pricing System, Nissan**

**Feb 2016- Nov 2016**

The Purpose of this project is to develop an application where Customer can get all the information about the parts and price range for a particular item.

**Contribution:**

* Involved in developing the application using Java oops concept and Collection framework.
* Wrote SQL queries for creation of new tables, retrieving data from existing tables, inserting data into tables from Java application.
* Involved in Databse tunning and Debugging java application for fixing the issues.

**Technologies & Tools:** JAVA, Tomcat, Eclipse, SVN, PostGresql

1. **Data Collection Tool, TNS Global**

**Nov 2012 – Feb 2016**

This tool allows you to layout your online survey for administration. Data Collection is the process by which all the survey takers data is collected and stored to a database.

**Contribution:**

* + Coding using Java Web Start for deployment of standalone Java software applications with a single click over the network by using JNLP file.
	+ Developed GUI components and validated the same using Swing framework.
	+ Testing - unit testing and integration testing.

**Technologies & Tools:** JAVA, Swing, Eclipse, SVN, MySql, PHP

1. **Manager Adhoc, TNS Global**

**Nov 2013 – July 2014**

This interactive tool allows you to create new, dynamic survey reports. It will help you for better understanding and analyze your survey data.

**Contribution**:

* + Experience with XML for integration of XML attributes with java application using JAXB for exporting all the reports to PDF and PPT.
	+ Testing - unit testing and integration testing.

**Technologies & Tools:** JAVA, XML, Eclipse, SVN, MySql, PHP

1. **Image and Video Processing Software for Net Centric Operations, DRDO**

**Dec 2011 – Sept 2012**

The system will be used to process various media inputs, video and images, received from the field. The processing is done manually or in a semi-automated mode using applications which are part of this system.

**Contribution:**

* + Coding using JNI for IPLIB (Image Processing Library) calls and loading the same as a DLL from Java application
	+ Involved in developing applications using Struts, JSP and Servlet.

**Technologies & Tools:** JAVA, JNI, C, Eclipse, SVN, MySql

**Personal Details**

 Date of Birth : 04.07.1988

 Gender : Female

 Nationality : Indian

 Contact No : 08249434294

 Marital Status : Married

 Language Proficiency : English, Hindi, Oriya

 Address : Rahatani, Pune

