**Susmitha**

**Java Developer ||** susmitharao67@gmail.com**|| [(720) 419-2](callto:(404)%20775-6166)320**

**PROFESSIONAL SUMMARY:**

* Having 8+ years of experience in software development includes Analysis, Design,and Development of Web-based applications.
* Extensive experience in design and development of multi-tier applications using **Java, J2EE, Spring 4, Hibernate 4 ORM, XML, XSD**, Web Services (REST & SOAP), WSDL, **HTML5, JavaScript, Ajax, jQuery, JUnit**.
* Worked on different Application Servers like **Web Logic, Apache Tomcat,**and**JBoss AS.**
* Extensive usage of different IDEs like **Eclipse, NetBeans, Spring Source** Tool Suite (STS).
* Proficient in Java 8/J2EE technologies like **JSP, hibernate 4, spring, Struts**, Java Servlets, AJAX, Java Beans, JNDI, JMS, XML, web service using IDEs like **Eclipse 3.1/3.5**.
* Expertise in Distributed and Web environments, focused in JAVA Technologies Java collections, Threads, J2SE, JDBC, Struts, Spring, Hibernate Framework.
* Experience in using **DOM4J, JAXB, JAXP** parsing and XMLBean to process, validate, parse and extract data from XML files.
* Good knowledge and experience with multiple Servers like **IBMWebSphere**, **IBM Web Sphere ESB** Enterprise Service Bus, Web Logic server, Apache Tomcat, JBoss.
* Extensive experience in working IDE tools like **Eclipse, NetBeans, RAD, WID** Web Sphere Integration Designer.
* Extensive experience in the implementation of the version control software **SVN, CVS, Git**.
* Experienced in generating logging by **Log4j** to identify the errors in the production test environment and experienced in Ant, Maven and **Gradle** tools.
* Hands-on experience using Messaging Services like **JMS, MQ Series**.
* Proficient in RDBMS concepts and experience in working with Oracle 9i/10g/11g, DB2 and MY SQL PL/SQL, SQL Plus, Database triggers, Procedures, Functions.
* Closely worked with Release Management Team in doing builds and deploying code into various environments like DEV/QA/SIT/UAT/Prod.
* Experience in Object Oriented Analysis and Design (**OOAD**) techniques using **UML**.
* Experience in web application design using **Spring** Framework and its **MVC module**.
* Extensive Experience in using MVC (Model-View-Controller) architecture for developing applications.
* Experience in Singleton, Factory, Template, DAO, MVC, Strategy, DTO design patterns.
* Experience with **Angular JS 2/4, NPM, Grunt, Bootstrap**, Browserify.
* Experience in different phases of Software Development Life Cycle(SDLC) like analysis, design, development,and testing with SOA, Amazon Web Service(**AWS**) and Microservices architectures
* Strong experience in developing data models using **Hibernate POJO's** and configuring Hibernate persistence layer.
* Experience using core **Java APIs** to build multi-threaded server-side components for large-scale Web and standalone applications.
* Strong Experience using **RESTful Web services** to save and retrieve geolocations using a remote server in Java 8 using **Spring MVC, MongoDB.**
* Working Experience in different modules of Spring Application Framework (Spring MVC, Spring Core, Spring Tx, Spring ORM, Spring Boot, Spring JDBC, Spring JMS, Spring WS, Spring Cloud).
* Self-learning knowledge of Amazon AWS Cloud Platform with focus on **EC2** and **S3, Lambda services**.
* Experience using Hibernate for mapping **Java 8** classes with database and using Hibernate query language (**HQL**).
* Experience in building Spring-based Java **micro-services** to support enterprise web application.
* Managed projects with Grunt task runner and combined with Bower package manager to install **JavaScript** latest version of libraries based on running in the Node.js environment.
* Database Design, Development, and Query Optimization using **Oracle, DB2**. Experience in writing complex **Database Queries, Stored Procedures**, Triggers, and Cursors.
* Excellent communication and interpersonal skills and involved in client interactions for scoping, effort estimates and status reporting.

## EDUCATION:

Bachelor’s in computer science and Engineer

##### **TECHNICAL SKILLS:**

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| **Languages** | Java 8 (JDK 1.4/1.5/1.6/1.7/1.8), Java Swings, JSF, JUnit, Log4J, Ant, Maven. |
| **Methodologies/Design patterns** | OOAD, OOP, UML, MVC, DAO, Factory pattern, Session Façade, Singleton, Agile, Scrum, Test Driven Development. |
| **Web Technologies** | JSP, Servlets, JNDI, JDBC, JSTL, JMS, JPA, EJB, Web Services, SOAP, WSDL, JAX-RS, JSX-WS, HTML, DHTML, Java Beans, JavaScript, AJAX. |
| **XML Technologies.** | XML, XSL, XSLT, SAX, DOM, AXIS, Castor, XML Beans and JAXB |
| **Web Services** | SOAP, RESTful Web Services |
| **Frameworks** | Struts, Spring, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, Groovy. |
| **Databases** | Oracle 11g, MySQL, SQL, MongoDB. |
| **Version Control Tools** | CVS, SVN, Clear Case, Git. |
| **Tools** | Rational Rose 2000, JBuilder 3.5/5.0. |
| **Operating System** | Windows, Linux, Unix, Mac, Solaris. |

## PROFESSIONAL EXPERIENCE:

## Client:NCR Corporation,Atlanta,GA July 2017- Till Date

## Role: Java Developer

**Description:** The NCR Corporation (originally National Cash Register) is an American company that makes self-service kiosks, point-of-sale terminals, automated teller machines, check processing systems, barcode scanners, and business consumables. They also provide IT maintenance support services.

**Responsibilities**:

* Designed/Developed extensive additions to existing **Struts/Java/J2EE** Web Application utilizing Service Oriented Architecture (SOA) techniques.
* Expertise in **One/Two-way** Data Binding, **MVC** Pattern to organize our web application properly, and used Dependency injection to test our code.
* Involved in developing the application using **Java/J2EE** platform. Implemented the Model View Control (MVC) structure using spring.
* Involved in Analysis, Design, Coding and testing phases of the project management.
* Followed **Agile** Software Development with Scrum methodology.
* Involved in writing Controller Classes, Manager Classes and **DAO** Classes using **Spring MVC** Framework.
* Implemented spring configuration files for the beans defined and properties to be injected into them using **Spring** Dependency Injection.
* Extensively worked with Mochaframework on **MEAN** (MongoDB, Express, Angular,and Node) stack for rapid prototyping of applications for client demonstrations.
* Experience used **Spring Boot** which is radically faster in building cloud **Microservices** and develop a Spring-based application with very less configuration.
* Used **Hibernate** framework with Spring Framework for data persistence and transaction management.
* Responsible to enhance the web application UI using **HTML, JavaScript, Angular JS, XML, JSP, CSS** as per the requirements and providing the client side using **JavaScript** validations.
* Used Hibernate as persistence framework mapping the ORM objects to table using Hibernate Mapping files.
* Server instances are created on **AWS. Tomcat**, Swagger,andhawtio are installed and used for deploying Microservices.
* Involved in the development of user interface applications and professional web applications using HTML5, **CSS3, JavaScript, jQuery, Ajax, JSON, XML, Node JS, Bootstrap** and Angular JS.
* Involved in the **JDBC,** Servlets and **JSP** technologies to write the UI and the business classes.
* Developed data loader using Spring Batch for train horsepower details, details, train schedules.
* Used **WSDL, SOAP, JAX-WS, JAX-RS** technologies to create web services, generate stubs and consuming the existing services.
* Experience in consuming **RESTful** web services using NodeJS and ExpressJS and displayed on the front-end using jQuery and Angular JS.
* Created RESTful APIs in Express and returned logic through **AngularJS** data binding.
* Involved in writing JSP components. Used **JSTL** and developed Custom Tag Library to create standard dynamic web pages.
* Worked as part of **Microservices** team to develop and deliver Maven projects to deploy on tomcat.
* Built **NodeJSnpm** packages/libraries to support current and future Node Development.
* Implemented functionality like searching, filtering, sorting, validating using Angular JS and JavaScript.
* Involved in writing JDBC code to get database connectivity.
* Help migrate Web applications from the current on-premise environment into AWS.
* Developed test scripts in JUnit and involved in testing.
* Implemented the logging mechanism using the **Log4j**framework.
* Used SVN for version control of the application.
* Coordinated with the onsite team for requirement transition and providing the necessary inputs required for successful execution of the project.Extensively worked with Servlets and Struts based multi-tier applications in developing **J2EE** Components
* Experience in creating build files using Maven.
* Applications developed in Eclipse IDE with **Java, Google Web Toolkit, Hibernate, CSS, JBoss, HTML**& Oracle DB.

**Environment**:JDK 10,Spring Framework 2.x, Hibernate3.x, JMS,Web Services, JSP, HTML, Node, AWS, CSS, JavaScript, jQuery, AngularJS, Junit, Jira, Maven, Ant, Jenkins, JBoss.

## Client:Concorde Medical Group, New York,NY. Apr 2016 - Jun 2017

## Role: Java Developer

**Description:**At Concord Medical Group, we are dedicated to partnering with healthcare organizations in order to provide excellent patient care, increase revenue, and run more efficiently. We help hospitals, clinics, urgent care centers, and surgical facilities with management strategies, staffing, and recruitment. Through cultivating long-term, collaborative relationships, we maximize quality care and customer service.

**Responsibilities:**

* The application architecture of the System is based on **Spring MVC** (Model View Controller) and JEE specifications.
* Implemented various features of **spring framework** such as Dependency Injection, IOC, Annotations, and Spring integration with **Hibernate**.
* Good knowledge of **Spring& IOC, AOP, Spring MVC** and springs integration with Hibernate and Struts technologies.
* Designed and developed a **RESTful**service interface using **Spring MVC** to the underlying customer event **API**.
* Experienced in writing **JUnit** Test cases for Java and JEE applications.
* Worked on **Spring Security** for application authentication.
* Manage, integrate and secure ART store's services in the cloud (AWS, Cloud Bees, JIRA etc.).
* Good experience with **Cassandra** NoSQL Database.
* Implemented application security including User Management, **LDAP** authentication, authorization (users have restricted access to app components according to their permissions)
* Implemented a role-based security system for web-based administrative applications
* Implementing security Single Sign-On application to share user management, authentication, and authorization among multiple applications.
* Good understanding of the principles and best practices of Software Configuration Management (**SCM**) in Agile, Scrum methodologies.
* Developed a new **NodeJS** middleware by integrating **AngularJS** into the new API micro-services through the **EAN** (Express JS, AngularJS, and Node.JS.) stack. These NodeJS apps will be within Docker containers.
* Involved in integrating Leaflet/Map box API.
* Performed dependency injection of spring beans such as data source beans or Hibernate utility singleton bean to create one session factory for the entire application.
* Developed the User Interactive NodeJS Restful API Web Application navigation tool like Maps API using Leaflet.JS for front-end regional mapped area.
* Used Spring MVC to develop application architecture and JDBC to interact with Database. Also used Ajax to communicate with DB for certain functionalities.
* Generating Dashboard through **Splunk**. Hands on experience with Searching and Reporting with **Splunk 5.x**.
* Worked on spring boot, Spring Rest full template to develop Application Level **Micro Services**.
* Implemented **Micro Services** based Cloud Architecture on AWS Platform and Cloud Foundry.
* Implemented Hibernate Template to great extent making use of **HQL, Named Parameters, Named Queries** and interfaces such as Expression, Query, and Criteria.
* Implemented and developed UI components using Angular JS features like Dependency Injection, Models, data binding, and controllers.
* Administered and deployed applications into WebSphere Application Server.
* Used Java Messaging Services (**JMS**) for the reliable and asynchronous exchange of important information such as payment status report.
* Worked with **JAXB, SAXP** and **XML** Schema for exporting data into XML format and importing data from XML format to database and JAXB in the web service request response data marshaling as well as the unmarshalling process.

**Environment**:Java 7.0, Spring 3.5, Hibernate 4.2, Eclipse IDE, Spring batch, Spring quartz, Spring security, Spring Boot, JPA, Java Scripts, AngularJS, HTML 4.0, CSS, JMS, JAXP (SAX & DOM), Oracle 11g, WebSphere Application Server, Eclipse/RAD 8.0, Oracle 11g, SOAP, RUP, Maven, log4j, Junit, XML, Web Services, ILog, JRules 5.0, Splunk, GIT.

## Client:Independent Blue Cross (IBC),Philadelphia,PA. Dec 2014 - Mar 2016

## Role: Java Developer

**Description:** Independence Blue Cross (Independence) is a health insurer based in Philadelphia, Pennsylvania, in the United States. Independence is the largest health insurer in the Philadelphia area, serving more than two million people in the region and seven million nationwide.

**Responsibilities:**

* Involved in SDLC Requirements gathering, Analysis, Design, and Development, testing production of the application using both **Waterfall** model Kanban.
* Involved in design discussions and understanding of business requirements and identify the relevant functional and technical requirements.
* Used **SOAP JAXB** for producing web services and involved in writing programs to consume web services
* Developed the application using **Spring MVC**Framework that helps in separating the business logic, presentation logic and navigation logic
* Written **Spring Core** and **Spring MVC** files to associate **DAO** with Business Layer
* Intercepting filter design pattern used for all the pre-processing and post-processing purposes which include session validation, authorization, logging.
* Implemented Business processes such as user authentication, using Session EJB
* Designed and developed presentation layers using **JSP, Java Beans, CSS, HTML, DHTML**, jQuery and Java**Script**, **Json** in **UI** pages.
* Writing **JavaScript** functions for various validation purposes. Writing Java Beans to contain data objects. Implemented session beans, entity beans,andmessage-driven beans.
* Dynamic form generation auto-completion of forms and user-validation functionalities using **AJAX**.
* Worked on the jQuery JavaScript Library that simplifies HTML document traversing, and event handling.
* Created controller Servlets for handling **HTTP** requests from JSP pages
* Implemented JSP in Presentation layer programming using **JSTL, AJAX, Development**
* Developed client user interface using **JSPs** and **Servlets**.
* Used Maven to build, run and create **JARs** and **WAR** files among other uses
* Deployed the applications on **IBMWebSphere6**.0 Application Server
* Used **IBM RAD** versions 8.0 8.5 as **IDE** for the enterprise application Project development
* Used **TEAM FOUNDATION SERVER TFS** to check-in and checkout codes to the repository.
* Extensively used mainframe platform to access the tables in DB2 Database and to refresh the data.
* Used **JDBC** to invoke Stored Procedures and database connectivity.
* Used **Log4J** to capture the log that includes runtime exceptions.
* Developed JUnit test cases for all the developed modules
* Involved in the complete life cycle of the project from the requirements to the production and involved in **UAT**.
* Setting up daily Status meetings with team and communicate status to Project Manager.
* Worked with the Business team during **UAT** to review the requirements for any new functionality or enhancements
* Worked with server admin and deployed the application on to the production and Stage Servers.

**Environment**: Java 1.6, Java Beans, J2EE, SOAP, Spring 3.0, CXF, Ajax, jQuery, JSP, XSD, XMLBean, WebSphere 6.0, DB2, JUnit, Log4J, FileZilla, Spring Framework security using LDAP,TFS, SharePoint, RAD 8.0 8.5, DB2, Mainframe Platform.

## Client:Affiliated Computer Services,Dallas,TX. Apr 2013-Nov 2014

## Role: Java Developer

**Description:** Affiliated Computer Services Inc. (ACS) was a company that provided information technology services as well as business process outsourcing solutions to businesses, government agencies, and non-profit organizations.

**Responsibilities:**

* Analysis and Design of various modules using **J2EE** Architecture.
* Involved in implementation of Information system development methodology **ISDM** for designing, analyzing for the developing systems
* Written Hibernate annotation-based mapping java classes with **Oracle Database** tables.
* Used Session facade. **Implemented JMS API** for messaging.
* Developed webservices**SOAP**, **WSDL** and webservices clients using **JAXB** and XML, implemented SOA architecture.
* Involved in High-Level Design and prepared **Logical** view of the Application.
* Involved in designing and developing of Object-Oriented methodologies using UML and created Use Case, Class, Sequence diagrams.
* Implemented Multithread concepts in java classes to avoid deadlocking.
* Created Core java Interfaces and **Abstract** classes for different functionalities.
* Written **SpringCore** and **Spring MVC** files to associate **DAO** with Business Layer.
* Used **PL/SQL** procedures.
* Created Data Source and deployed the web application in the **IBM**WebSphereApplication Server.
* Implemented JSF in Presentation layer programming using **JSTL**, **AJAX**, **GWT** Development.
* Worked with **HTML, DHTML, CSS, JAVASCRIPT**, **JSON** in UI pages.
* Created controller Servlets for handling **HTTP** requests from **JSPpages**.
* Writing JavaScript functions for various validation purposes. Writing **JavaBeans** to contain data objects. Implemented session beans, entity beans,andmessage-driven beans.
* Developed client user interface using **JSPs** and **Servlets**.
* Used Version Control Tool to perform Checking-out and Checking-in of codes from the repository.
* Used **EJB** Query Language to retrieve data from **HypersonicSQL**.
* Developed web services in **Java** and Experienced with **SOAP**.
* Developed and maintained **AntScripts** for the build purposes for testing and production environments.

**Environment**: EJB2.0, Struts, Hibernate, JSP, JSF, Servlets, Webservices, XML, XSLT, XSL, JavaScript, Ant, JBoss, HSQL, Net Beans, Oracle 9i, SQL, PL/SQL, Windows 2000/ XP, Enterprise Architect.

## Client:Celstream Technologies,Bengaluru Nov 2011-Mar 2013

## Role: Java Developer

**Description:** Celstream is an established, rapidly-growing Product Engineering Services company with a rich heritage in offshore product development. We have a successful track record in helping technology companies meet their product development challenges effectively with our Product Engineering Services and our broad portfolio of Solution Accelerators.

**Responsibilities:**

* Consuming and exposing various Web services using **JAX-RS** and **JSON** to different systems for business services.
* Extensively worked with core java like collections, String Builder, and interfaces
* Development of UI models using **HTML, JSP, JavaScript, AJAX, Web link** and **CSS.**
* Primarily focused on the spring components such as **Spring MVC, Dispatcher Servlets, Controllers, Model,and View Objects, View Resolver.**
* Worked on **SOA/Web Services** and created **request** and **response WSDLs**.
* Developed **Spring Beans** and configured spring using applicationContext.xml.
* Assisted Database Developers using **PL/SQL** for managing data associated with the tables.
* Used **JDBC** to connect to the Oracle database and **JNDI** to lookup administered objects.
* Developed a multi-user web application using **JSP, Servlet, JDBC, Spring Boot,**and**Hibernate framework** to provide the needed functionality.
* Developed SQL Queries for performing CRUD operations in Oracle for the application.
* Used Maven for generating system builds and Bamboo for continuous integration.
* Used **LOG4J**, JUnit for debugging, testing and maintaining the system state.
* Wrote **JUnit** Test cases for Spring Controllers and Web Service Clients in Service Layer using Mockito.
* Designed and developed the application using AGILE-SCRUM methodology.

**Environment:**Java/J2EE, Core Java, JDK, Spring Boot, Hibernate, Webservices, JAX-RS, Mockito, WADL, SOAPUI, JSP, JDBC, jQuery, AJAX, Html, CSS, Maven, log4j, Oracle, MS SQL, PL/SQL, SQL Developer, JIRA, JMS, APACHE AXIS, Source.

## Client::Kesari Consulting,Hyderabad,Telangana. Jan 2010- Oct 2011

## Role: Java Developer

**Description:** Kesari Consulting Services (KCS) is a global service provider of innovative technological consulting, and outsourcing services. Though KCS is Infant in the industry, we have built the competency on our core experiences in the Industry and our foundation is strong.

**Responsibilities:**

* Developed multiple user tools with core Java and DB2 using eclipse IDE.
* Used **spring** for creating the object using dependency injection (IOC).
* Developed the web-services and analysis of **SOAP** envelope using **SOAP** UI.
* Created Rest web services using **JAX-RS**, **Hibernate** framework.
* Configured action mapping (in XML) for each logical request that may be submitted.
* seed **Hibernate** as Object-Relational (OR) Mapping Tool for the backend data.
* Have used **DOJO** toolkit to construct **Ajax** requests and build dynamic web pages using **JSP**, **HTML5** and **JavaScript, Angular JS.**
* Involved in the Development of Spring Framework Controllers. Developed Controller for the request, response paradigm by Spring Controllers using Spring-MVC.
* Developed additional UI Components and implemented an asynchronous, **AJAX (jQuery**) based rich client to improve customer experience.
* Developed web pages using **HTML5/CSS** and **JavaScript, Angular JS**
* Developed many **JSP** pages, used Dojo in **JavaScript** Library, **jQuery** UI for client-side validation.

**Environment:** Core Java, SQL (DB2), Design Patterns, Spring, OOPS/OOAD (UML), XML, Hibernate, DOJO 1.5, Eclipse IDE, Tortoise SVN source control, Bugzilla, Autosys, Aqua Studio, JIRA, Cygwin.