**Sravya**

**Contact# 913-214-6142 Email ID:** [**sravya.c3018@gmail.com**](mailto:sravya.c3018@gmail.com)

**Professional Summary:**

* 7+ Years of professional experience in all phases of **Software Development Life Cycle (SDLC)** including requirements gathering, analysis, design, implementation & maintenance and testing various methodologies using **Java/J2EE**, along with wide-ranging skills in web application development.
* Experience in developing Web Applications with various Open Source frameworks like: **Struts Framework 1.3, Spring Framework, Spring MVC, and Hibernate 2.0/3.0.**
* Expertise in several technologies like **JDBC, Servlets, JSP, JSTL, Java Beans, MVC, Struts, Spring, Hibernate, JSF, EJB, Swing, Tiles, JNDI, JMS, MDB, JAX-WS, JAX-RPC, RMI, iText, Jasper Report, Java Mail API, SOA, SOAP, CSS, JavaScript, JQuery, Backbone.js, EXT JS, AJAX, XML, JSON, HTML5/HTML, XHTML, PHP, Java Beans, Maven, Ant, PL/SQL.**
* Proficient experience in using the databases such as **MySQL, MS SQL Server, DB2, Oracle 9i/10g/11g.**
* Expert knowledge over **Design Patterns** like MVC Architecture, Front Controller, Session Facade, Business Delegate, Data Access Objects (DAO) and Data Transfer Objects (DTO) for building J2EE Applications.
* Good understanding of RDBMS through Database Design, writing queries and stored procedures using databases like Oracle 9i, MySQL and SQL Server.
* Built applications for scale using JavaScript, NodeJS, and React.JS.
* Hands on experience in **Elasticsearch** server based on Lucena and knowledge on MongoDB.
* Experience in **NoSQL** databases such as MongoDB and Cassandra.
* Experience in Integration with persistence frameworks **Hibernate** and **iBATIS**
* Proficient with **Agile Software Development** principles.
* Experience in various Agile Methodologies, Waterfall & Test Driven Development (TDD)
* Experience working on Cloud Computing, IaaS providers such as **AWS, OpSource, SoftLayer.**
* Experience in Multithreading applications, developing Database layer with ORM frameworks like **Hibernate, Scala based ibatis, glassfish.**
* Expertise in configuring, using and administrating version control systems like **GIT, Clear Case, Subversion and CVS.**
* Extensive experience in XML related technologies such as XML**, DTD, XSD, XPATH, XSLT, DOM, SAX, JAXP, JSON and JAXB.**
* Hands-on experience in using the Integrated Development Environments such as **Eclipse, Net Beans, Rational Application Developer (RAD), IntelliJ IDEA.**
* Experience working with web services using **SOAP, UDDI, WSDL, REST** and implementation using **APACHE AXIS** and **Jersey.**
* Experience in installing, configuring, tuning **IBMWeb Sphere** 8.x/9.x, **BEA Web Logic** 12/11, **Apache Tomcat** 5.x/6.x/7.x, **JBOSS** 6.x/7.x.
* Thorough knowledge in Unit Testing with **JUnit 3.8/4.0,** and **ANT** build environment.
* Experience in using **Jenkins** for continuous integration and sonar jobs for java code quality.
* Good knowledge on design and development of code automation tools for Migration Systems.
* Excellent technical, logical, code debugging and problem solving capabilities and ability to watch the future environment, the competitor and customers probable activities carefully.
* A project oriented team player with solid communication and interpersonal skills and the ability to maintain a congenial relationship with the client team and with the ability to manage multiple priorities under aggressive deadlines.

**TECHNICAL SKILLS:**

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| **Programming Languages** | Java, C, C++, SQL, PL/SQL, Python |
| **Java Technologies** | J2SE, J2EE, JSP, Servlets, EJB, Swing, JDBC, JMS, MDB, JNDI, JSTL, Java Beans |
| **Design Patterns** | MVC Architecture, Front Controller, Session Facade, Business Delegate, Data Access Objects (DAO) and Data Transfer Objects (DTO), Singleton |
| **Frameworks** | JSF 1.2/2.0/3.0, Struts 1.X, Spring 2.0/2.5, JPA, Hibernate 3.0, Apache ANT, Log4J, Django |
| **Testing Frameworks** | JUnit, Easymock |
| **Web Development Technologies** | JSP, XML, XSD, XSLT, DOM, LDAP, HTML, CSS, DHTML, JSTL (Tag Libraries) |
| **Scripting Languages** | JavaScript, JQuery, AJAX |
| **Web Services** | SOAP, WSDL, XML, SOA, JAX-WS, JAX-RS |
| **Web/Application Servers** | Apache Tomcat 5.5/6.0, WebLogic 8.0/10.3, WebSphere 6.x/8.x, JBOSS 3.2/6.0/7.0 |
| **RDBMS** | MySQL, ORACLE 10g/11g, SQL Server 6.5, MS Access |
| **NoSQL** | MongoDB, Cassandra, Apache Solr |
| **Database Servers** | Oracle 8i/9i/10g, MS SQL Server 2000/2005/2008, MySQL, DB2, TOAD, ElasticSearch |
| **OOAD** | UML, Design Patterns |
| **Frameworks** | Apache Struts, Axis 1.0B3, Hibernate 3.5, Spring 3.3, Axis2, iBATIS |
| **Cloud Service Providers** | AWS, OpSource, SoftLayer |
| **Multimedia** | FFmpeg, x264 |
| **Version Controls** | Git, Rational Clear Case, CVS, SVN |
| **IDE** | Eclipse 3.x, IntelliJ, IBM RAD 6.0, NetBeans 4.1, PyCharm |

**EDUCATION:** Bachelors from JNTU in Electronics & Communications -2010

**PROFESSIONAL EXPERIENCE:**

**TD Ameritrade, Atlanta, GA Mar’15-Till Date**

**Role: Sr. Java/Application Developer**

**Project: Automated Customer Account Transfer Service (ACATS)**

**Description:** ACATS is an NSCC (National Securities Clearing Corporation) system that automates and standardizes procedures for the Transfer of Assets (TOA) in a customer account from one brokerage firm and/or bank to another. A TOA is a non-taxable and non-reportable movement of investments between similar types of accounts directly to another financial institution. The customer never takes possession of the assets; they are transferred from one firm to another on their behalf.

**Responsibilities:**

* Developed Application based on **J2EE** using Hibernate, **spring, JSF** frameworks and **SOAP/REST web services, WebSphere Integration Developer** (WID) Tool to develop WPS components.
* Worked with **Agile Methodology** (SDLC), involved in daily scrum meetings, sprint planning, product backlogs.
* Implemented business layer using Core java, **Spring** Beans using dependency injection, spring annotations, and Spring MVC components**.**
* Created **Spring MVC** components like Dispatch servlets, configure Request mapping annotation controllers, view resolver components.
* Implemented **spring controllers** with annotations, validations using model attributes to pass request from presentation layer to helper classes.
* Implemented transaction management using **spring** declarative transaction management with **Spring AOP** concepts.
* Integrated spring with **Hibernate** using configurations and implemented DAO layer to save entities into data base.
* Extensively used **Hibernate** ORM in data access layer to write DAOs. Developed **hibernate** mapping and Configuration files.
* Used XSLT and Xpath extensively when dealing with designing of XML Reports that are generated by the data ingested through **ElasticSearch** to display in the Grid Director Application workbenches. Used Perl script to automate content migration process in CMS
* Responsible for design and developing Persistence classes using **Hibernate**, and **Spring Stack,MQ, JDBC Template** frameworks to save data in **database** tables.
* Generating **Hibernate** mapping files and domains using tables.
* Implemented **Hibernate Inheritance** strategies to map relation between tables and configured many-many relationship using **Hibernate annotations**.
* Worked on ElasticSearch simple and complex queries for data extraction from Indices
* Worked on **Mule ESB** Integration to integrate external components like **JMS Queue** and other applications.
* Created **Restfulweb service** to server ECU strategy files to Sync my ride website.
* Involved in creating/consuming **SOAP based web services** to expose business operations.
* Worked for development workflow process for Acceptance Test Driven Design (ATDD).
* **JSF** (Java Server Faces) was used for to simplify development integration of user interfaces and the operation on the values they (UI) hold.
* Implemented logging mechanism using **log4j**.
* Worked on **MOBILE** and **DESKTOP** Application.
* Used **JSF** for user interface layer development and tools like Firebug for Web Accessibility
* Used **Maven** tool to build, config, and packaged, deploy an application project and integrated with **Jenkins**.
* Developed **Junit** test cases to validate the REST services.
* Configured managed beans and made available to the application by declaring them in the faces-config.xml configuration file.
* Used **JAXB** to marshal Java object to **XML** object to put message in message Queue.
* Worked on **JSON** format as well for data transfer
* **Mentor** junior team members in the project.

**Environment:** Spring 4.x, Spring MVC , Hibernate4.3,Kafka,Jetty,Webservices8,joomla, JSF, Mule ESB, Google cloud, ElasticSearch, Jasper, SOAP/ Rest, log4j, Junit , Java7,ATG, JMS, JAXB, XML, Groovy on Rails , Ajax, JQuery8,JavaScript8,  Maven and Jenkins.

**Client: Home Depot, Atlanta, GA Aug’14-Mar’15**

**Role: Sr. Java/J2EE Developer**

**Project: Discount Request Manager**

**Project Description:**DRM is a marketing application developed by Home Depot that is mainly used for giving extra discounts other than the normal discounts that any customer can get. Normally such discounts are given to customers who place bulk orders or government orders. Discount requests are approved by the pricing analyst. These discount rules varies with the models, products, locations.

**Responsibilities:**

* Developed **MVC design pattern** based User Interface using **JSP, XML, HTML, CSS** and **Struts.**
* Involved in the design and development phases of Scrum Agile Software Development.
* Responsible for creating the detailed design and technical documents based on the business requirements.
* Used **Dependency Injection** feature of Spring framework and leveraged the AOP features of Spring framework to handle exceptions.
* Involved in implementing **DAO pattern** for database connectivity and **Hibernate** for object persistence.
* Developed static and dynamic Web Pages using JSP, HTML, HTML5 and CSS.
* Used **React JS** for developing lightweight single page web applications and to achieve Synchronization.
* Implemented prototype in React js on the profile page module.
* Developing the **REST web services** API to consume and produce the JSON data.
* Used XML and JSON for transferring/retrieving data between different Applications.
* Applied **Object Oriented Programming (OOP)** concepts (including **UML** use cases, class diagrams, and interaction diagrams).
* Used **JQuery** for creating **JavaScript** behaviors.
* Developed automated unit test cases (BDD) using Selenium, Cucumber with Jenkins.
* Used **Java/J2EE** Design patterns like Business Delegate and **Data Transfer Object (DTO).**
* Used JPA annotations to interact with the database.
* Used Logstash , **Elastic Search** for Open source Data collection
* Developed window layouts and screen flows using Struts Tiles.
* Used**Ajax, JSTL and JavaScript** in front end design**.**
* Involved in fixing the existing defects and then working on the new enhancements for the upgrade releases.
* Worked on Apache Velocity, a Java-based Template Engine for merging of different templates.
* **Junit** with **Mockito, log4j** were used for unit testing and as logging frameworks.
* Used **SVN** for version control of the source code.
* Used **iBATIS as ORM tool** for accessing database
* Implemented the **Guava cache** in the project for storing the template name as value for a particular key.
* Researched on **Cassandra** NoSQL database architecture for storing the transactional data.
* Created and executed unit and regression test scripts; created personal and common test data, tracked actual vs. expected results, and evaluated quality of modules created.
* Responsible for delivering changes to different Development, Integration and User Acceptance Testing regions, supporting User Acceptance testing and addressing defects and supporting the system in Production and fixing Production defects.

**Environment:** Java, J2EE**,** HTML, Spring 3, Hibernate 3, React JS, Mongo DB, Weblogic 12, SOA, JavaScript, Struts 2.0, REST, JSON, Servlet 2.2, Multithreading, Elastic Search, JSP, CSS3, HTML, DHTML, JQuery, AJAX, JDBC, MySQL, SVN, Maven, TOAD and Log4J 1.2, Junit, Mockito, UML, JAXB, XML, POSTMAN REST Client.

**Client :Hyatt Corporation, Chicago, IL May‘12-Aug’14**

**Role: Java/J2EE Developer**

**Project: Buy OnLine**

**Project Description:**Hyatt Corporation is a Global Hospitality company with different brands. Here the project involves in designing the Web backend for providing online services to the customers to find out different hotels of Hyatt around the globe and to make Reserve based on the availability after that making a payment through online. The project also involves in managing the customers data payments and Loyalty points System.

**Responsibilities:**

* Involved in full life cycle of **Java** development from design, programming, and testing to application delivery
* Worked on **Java**/**J2EE** like **Servlets, JSP, JSTL, JDBC, Javamail, JDBC, Web Services**. Developed **servlets and java beans** that take care of business functionality of the web applications. Used **AXIS** tool to create files from WSDL.
* Implemented **Web Services** to handle backend functionality of **Oracle’s Seibel CRM On Demand** and also implemented W**eb Services** obtain account report from other
* Involved in design, **development and production support** for various web applications that included various java technologies. Involved in design and development of user interfaces using **JSPs, HTML and JavaScript**.
* Used **AJAX** and **JavaScript** for validations and integrating business server side components on the client side with in the browser. Also used **Jmesa** for displaying data in JSPs. Used DOJO toolkit for javascript.
* Used **XML and Dom parser** to parse xml data to excel spreadsheet for reporting.
* Used **Hibernate and Spring** framework to implement backend of the application. Worked with POJOs and hibernate config files.
* Also used **JDBC** for backend process for some applications.
* Worked with **HTML, CSS and JavaScript** in the front end of the applications.
* Used **JavaMail** API to send emails to recipients. Also javamail to read the email, process the body of email and inserted to database. Used both **SMTP and POP** versions.
* Used **IText** tool to generate PDF files on the fly. Also used IText to modify and display PDF files. Also used **JXL API** to generate Excel sheets (For reporting) on the fly and emailed those Excel files.
* Used Swing and AWT components for **mortgage** calculator application. Used various components of swing for GUI.
* Used **Oracle 10g** as database for some applications. Created and modified database tables. Used **SQL** for inserting, updating and deleting data from database.
* **Oracle’s Seibel CRM On Demand** is backend for some applications and used **Webservices** to fetch, modify and insert data.

**Environment:** J2EE, Java 1.4.2, Servlets, JSP, JDBC, EJB 2, JMS, JQuery, backbone.js, HTML5, JSTL, ICEfaces, XML, Spring, Struts, Hibernate, Web Services, Apache Tomcat Server, JSF, EXT JS, JAXB, Jasper Report, JUnit, SOAP, SOAPUI, XML, JavaScript, UML, Apache Axis 2, ANT, SVN, MySQL.

**Client: Macy's,NYC, NY Nov‘10-Apr’12**

**Role: Java/J2EE Developer**

**Project: Warehouse Management System (WMS)**

**Description:** Macy's is one of the largest departmental retail stores. A warehouse management system (WMS) primarily aims to control the movement and storage of materials within a warehouse. WMS helps you manage all the functions of a warehouse, including - Receiving, Put away, Location management, Product management, Picking, Packing, Equipment interfaces to pick-to-light, conveyor and sortation. The system also directs and optimizes stock put away based on real-time information about the status of bin utilization.

**Responsibilities:**

* Performed designing and coding of business classes using **Spring IoC** and **Spring AOP** features**.**
* Used **Spring ORM** support and **Dependency Integration (DI), Hibernate** for development of DAO layer.
* Written Hibernate annotated **POJO** classes
* Used hibernate criteria to build **pagination**.
* Configured **web.xml** for security constraints. Used J2EE security framework security to configured data security, application security and access control.
* Queried the database using hibernate and **Hibernate query language (HQL).**
* Developed Web Services using AXIS2 and worked with **SOAP/WSDL**.
* Developed generic servlet to receive user requests.
* Primitive client side validations are handled using **java scripts**.
* Worked on **UNIX shell scripting** for setting up and running the application and even for daily maintenance and backups.
* Used Weblogic**Data sources** instead of JDBC database connections.
* Implemented unit testing by using **JUnit.**
* Created build scripts for building the application using **ANT**.

**Environment:** Java/J2EE, JSP, Servlets, Struts 1.3, Hibernate, XML Web service, SOAP, JAX-WS, Apache Tomcat 6.0, Unix, MySQL, NetBeans, EC2, JIRA, Multithreading, REST, Visual Source Safe, XML, AJAX, JavaScript MVDC, Eclipse, JQuery, Apache Ant 1.7, JDBC, Maven, JUnit 3.8, Log4j, CSS, JSP, Core Java, HTML, Bootstrap, PL/SQL.

**Health Essentials, India May‘09-Oct‘10**

**Role: Software Engineer**

**Project Description:** Health Essential is one of the growing provider’s in the Californian Region. Project is toProvide a claims System inquiry to the company main lookup system to validate and then record the consumer actions on the website.

**Responsibilities:**

* Developed user access module (presentation layer) Using **JSPs, HTML, CSS, Javascript, Servlets and MVC framework.**
* Created and **injected spring** services, spring controllers and DAOs to achieve dependency injection and to wire objects of business classes.
* Focused on Test Driven **Development**, thereby creating detailed JUnit tests for every single piece of functionality before actually writing the functionality.
* Involved in development of Web Services Using spring, hibernate to make the application platform independent.
* Used Apache Maven for Project management and building the application, Logging of error and other information data was done by **Log4j.**
* Used Springs**Jdbc**and **DAO** layers to offer abstraction for the business from the database related code (CRUD).
* Involved in the development of Web Services using **spring hibernate** and also beans and **POJOs.**
* Mapping domain objects to tables using **hibernate** mapping **XML.** This in turn led to the creation of SOAP and Restful web services for platform independency.
* Wrote **Java Utility classes** and main JSP actions that are common for all the modules. This was used as a Stub module.

**Environment:** Java, J2EE, Spring ORM, Spring IoC, Spring AOP, POJO, Data Sources, SOAP, WSDL, Hibernate, HQL, XML, MySQL, JBOSS, CVS, Eclipse IDE, JUnit, UNIX.