**Sneha Andhe**

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# PROFESSIONAL SUMMARY

* Around **6+ years** of experience in Software Development Life Cycle – Software analysis, design, architecture, development, testing, deployment, and maintenance.
* Proficient in **developing web-based applications**, and client-server distributed architecture applications in **Java/J2EE** technologies using Object Oriented Methodology.
* Extensive experience in **developing web interfaces** using **HTML5, CSS, JavaScript, jQuery, Angular2, EXT-JS** and **Bootstrap**.
* Extensive experience in designing and developing Enterprise Applications for J2EE platform using **Core Java**, Servlets, JSP, JDBC, JMS, Swing, Struts 2.0, Spring, Shell Scripting, Hibernate, XML, SOA, Web service, Axis, NetBeans, Eclipse, ANT.
* Spring: Strong experience in Spring Framework such as Spring MVC, IOC, AOP, DI, Spring Boot, Spring Aspects, REST, Spring Integration, Spring Testing and Spring JDBC. Strong hands-on experience with Spring IO, Spring Boot implementing REST.
* Experience in developing web applications with Struts, Struts Validation Framework, Spring framework.
* Experience with Hibernate 3.0 Persistence Framework and Design patterns like Singleton, Factory.
* Excellent working knowledge of IBM WebSphere ESB, WebSphere Message Broker, WebSphere MQ and BEA Aqua Logic SB (Oracle Service Bus) and Aqua Logic DSP (Oracle Data Service Integrator).
* Experience in implementing and consuming SOAP and REST Web Services using JAX-WS, JAX-RS and JAX-RPC and Strong knowledge in WSDL, REST and SOAP UI.
* Proficient in implementing various Java design patterns like MVC, Session Façade, Data Access Object (DAO), Factory, Singleton, Data Transfer Object, and Front Controller.
* Experience in using frameworks like Struts, Struts validator framework, JSF, Hibernate and OR-mapping, JPA, Spring, build tools like ANT, MAVEN and logging framework Log4J.
* Solid experience in lightweight POJO based frameworks like spring (Dependency Injection, IOC, Remoting, ORM, DAO, AOP, JMS and Business Integration).
* Experience using third party tools such as **Tealium** and **Certona**.
* Developed J2EE/Java apps using various IDE tools Eclipse, IntelliJ, WebSphereRAD.
* Good experience with Multithreading, Collections and Exceptions.
* Experience with installing, configuring and monitoring Apache Cassandra cluster.
* Experienced in RDBMS Design, ER modeling, SQL, PL/SQL, procedures, cursors, functions, triggers.
* Extensive work on the performance tuning of Oracle ETL process.
* Extensive experience with IBM Web Sphere Server, BEA Web logic, JBoss & Tomcat server.
* Experienced using version controls like GIT, CVS, SVN and ClearCase and code analysis tools like Find Bugs and Check style.
* Experienced in using Junit, Testing for unit testing & log4j and logback for logging.
* Experienced some of the networking concepts and working on Linux environment includes Cisco NSO.
* Experience in working with ORM tool like Hibernate.
* Ability to guide design and strategy for use of electronic system tools to improve process, mine data, extract and report data.
* Worked on distributed test automation execution on different environment as part of Continuous Integration Process using Selenium Grid and Jenkins.
* Experience in Shell scripting to automate system administration jobs as per the customer requests.
* Good exposure on using various tools like spring source tool suite, RAD IDE, Eclipse IDE, TOAD, SQL Developer in implementing the applications.
* Ability to rapidly learn new concepts and possess excellent analytical, problem solving skills and keen interest in the emerging technologies.
* Team player and a self-starter with excellent written and verbal communication, technical and interpersonal skills.

**TECHNICAL SKILLS**

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| **Languages** | **Java JDK 6,7,8**, **SQL**, PL/SQL, C, C++ |
| **Java/ J2EETechnologies** | Servlets, JSP, JDBC, JFC, Maven, XML, XSLT, Java Beans, EJB, JMS, MQ series. |
| **Web/Application Servers** | Apache Tomcat, Oracle Web Logic, Jenkins , JBoss, Azure, IBM Web Sphere MQ |
| **Web Presentation** | JSP, JSTL, JavaScript, jQuery, HTML5, DHTML, CSS3, XML, Angular2, Node.JS, Bootstrap, Responsive Web Pages, WebSphere Application Server 6.1 |
| **Framework** | Struts 1.x /2.x, Spring 2.0 / 3.0, JSF 1.2/ 2.0, iBatis, Hibernate 3.0 |
| **UI Frameworks** | jQuery, Angular JS, Bootstrap |
| **IDEs** | Eclipse 3.x, IBM RAD 7.x/6/x, IntelliJ, Dream viewer, MS Visual Studio |
| **Web Services** | REST, JAX-RS, JAX-WS, SOAP, WSDL |
| **Testing Tools** | JUnit, jMeter, SOAP UI |
| **Operating Systems** | Windows, Unix and Linux, Mac |
| **SQL Databases** | Oracle SQL, PL/SQL, MS SQL Server,NoSQL, MySQL |
| **Third Party Tools** | **Certona, Tealium** |

**PROFESSIONAL EXPERIENCE**

**Centene Corporation, St. Louis, MO March’2017 – Till Date   
Java/J2EE Full Stack Developer**

**Responsibilities:**

* Involved in designing services using **Java/J2EE** guidelines and different J2EE design patterns with JSP, Controller servlets.
* Participated in **Agile Scrum methodology** for application development. Developed the **web application front-end user interactive web pages** using web technologies like **Angular2, HTML5, CSS3** and **Bootstrap**.
* Developed Angular controllers, services, models for two-way data binding and used Angular-UI components for the SPA development.
* Experienced in data driven-**UI** component where a single application serves as the website for multiple customers.
* Created re-usable components using custom directives, filters.
* Leading an effort to re-write Pricing Recalculation application using **Java**, **JEE**, EJB 3.0, JSF/Prime Faces, Spring framework, and Hibernate framework.
* Designed the application on the lines of MVC architecture.
* Ability to guide design and strategy for use of electronic system tools to improve process, mine data, extract and report data.
* Integrated with the back-end big-data driven services such as **Certona** recommendation.
* Exploring new tools for data tagging like **Tealium.**
* Built Angular 2 components, **UI services** to consume REST services using component-based architecture provided by Angular 2.
* Involved in the process ofCassandra data modeling for efficient querying.
* Installed and Configured DataStax, OpsCenter for Cassandra Cluster maintenance.
* Developed Backend Spring Jersey resources to serve the JSON data to the **web interface**.
* Developed the application using Spring Boot and Maven.
* Implemented an outbound service that sends catalog data to **Certona** for retrieving product recommendation data.
* Developed message components to send/receive and publish/subscribe WebSphere MQ messages.
* Developed startup and log rotations scripts for tcserver, webserver and MQ products.
* Worked on **Tealium** **site analytics integration.**
* Implemented persistence layer using Spring, JDBC template to store the data in Oracle database.
* Implemented RESTful Web services to retrieve data from client side using Spring boot.
* Worked extensively on the **front-end** side using **JSP, HTML5, CSS3, JavaScript and Angular2**.
* Developed **web application** using Spring MVC.
* Responsible for implementing **UI mockups**, integrating third party React libraries, and handling/creating Redux store data.
* Used Jenkins to run automation tests and deploy the code to Development and QA environments.
* Involved in developing RESTful Web Services. Used Web services for sending and receiving data between UI and midtier.
* Consumed RESTFUL Web services with JSON objects.
* Developed Java MVC web applications, Restful Web Services API development using Spring MVC, Spring BOOT and Spring AOP and Client side MVC applications using AngularJS.
* Developed microservices with Spring Boot and deployed into containers using AWS instance and Docker. Involved in creating and configuring profiles, clusters, nodes, node agents for WebSphere Application Server.
* Integrated Automation scripts (Selenium WebDriver API) with CI tool (Jenkins) for nightly batch run of the Script.
* Skilled in leading frameworks as React JS to build high-quality, scalable and reusable components and Front-end solution.
* **Contributed to integration projects with third parties** such as Responsys, **Certona**, Google.
* Extensively used Java best practices and implemented several Core design patterns like Singleton, Data Access Object (DAO), and Business Delegate, etc.
* Used Asynchronous JavaScript and XML (AJAX) for better and faster interactive Front-End. Configured Navigation rules in the JSF configuration files to add new functionality to the application by writing new JSPs.
* Implemented tracking functionality for data analytics using **Tealium** **Tag Management**.
* Used Hibernate framework for the backend persistence.
* Developed J2EE Backing Beans, Action Classes, and Action Mapping and Application facades and hibernate classes to retrieve and submit using the JSF Framework.
* Contributed greatly to increase the code quality and productivity through Test Driven Development (TDD) and Agile Estimation and Planning.
* Created Forms and Reports using Oracle.
* Designed and developed Java message components to send/receive and publish/subscribeWebSphere MQ messages
* Used Ant & Maven scripts for build and deployment of the application.
* Used Eclipse as IDE tool to develop the application and JIRA as bug and issue tracker.

**Environment: Java, J2EE**, JSP, Spring MVC, Web Services, Cassandra, **Certona**, Data Scanner, Hibernate, JEE, Maven, Bamboo, Jenkins, Tortoise SVN, jQuery, IBM Websphere MQ, **Tealium**, ReactJS, AJAX, Eclipse, HTML, XHTML, XML, CSS, JavaScript, **Agile methodology**, Oracle, Angular2, Web Sphere Application, Log4J, Stash, Web Services (REST), JUnit, Mockito, TDD

## Sammons Financial Group, Sioux Falls, SD March 2016 – Feb 2017 Sr. Java Web Developer

**Responsibilities:**

* Designing applications using the core J2EE design patterns Façade, Data Transfer Objects, Business Delegate, and Value Object.
* Developed Angular controllers, services, models for two-way data binding and used Angular-UI components for the SPA development.
* Created re-usable components using custom directives, filters.
* Installed WebSphere MQ version 6.x and 7.x on Solaris and Linux.
* Developed Backend Spring Jersey resources to serve the JSON data to the web interface.
* Developed the application using Spring Boot and Maven.
* Involved in requirements gathering and capacity planning for multi data center Apache Cassandracluster**.**
* Implemented Horizontal & Vertical Clustering of WebSphere Application Server
* Used SVN for version control and used eclipse as the IDE for developing the application.
* Worked with cross-browser issues related to the front end that is created using JavaScript, CSS, and HTML5.
* Experienced in developing applications using React JS, jQuery for view rendering and implementing React JS with Redux and Flux patterns to attain MVC functionality.
* Used different phases of JSF lifecycle for client-side and server-side data validation.
* Used Spring Framework for Dependency Injection and integrated with the Hibernate.
* Worked through cross browser compatibility issues with layout and styles for all new **CSS** that was implemented.
* Designed and **developed user interactive screens** using **Angular 2, JavaScript, jQuery** and **HTML5** and **JSP**.
* Involved in the process of Cassandra data modelling and building data structures for efficient querying.
* Extensively used MVC, Factory, Delegate and Singleton design patterns.
* Developed various Apache Nifi components for ingesting incoming events from diverse data sources like FTP/SFTP servers, Oracle, PostgreSQL, RESTful/SOAP WS and RabbitMQ. Converted events from/to XML, JSON and Avro formats and put them to Apache Kafka.
* Involved in writing Spring Configuration XML file that contains declarations, DB connections and other dependent objects.
* Integrated the **Certona** contentment in the **web pages**.
* Worked in using React JS Components, Forms, Events, Keys, Router, Animations and Flux concept.
* Developed Spring Framework based RESTFUL Web Services for handling and persisting of requests and Spring MVC for returning response to presentation tier.
* Worked on Tealium tagging to capture the Metrix for UI elements based on requirements.
* Established wizard flows with Spring Web flow.  And developed Junit test cases to test the application and used Spring Batch and Scheduling for batch processing.
* Involved in deploying applications in Amazon Web Services environment using Continuous Integration tool (Jenkins), Continuous Deployment tool (Docker), Nginx (HTTP Server) and Git (Source Code Management)
* Used Maven for project dependency management and Log4j for logging. Used Ext JS to build the GUI controls of the application.
* Built Web pages that are more user-interactive using Angular JS, NodeJS, Jasmine, Karma, HTML5, CSS3, LESS, RESTful API Services, JavaScript, Bootstrap, Git, JSON
* Designed dynamic and browser compatible pages using HTML5, CSS3, jQuery and JavaScript and Angular JS.
* Installed, secured, and configured AWS cloud servers with Tomcat, MySQL, Apache, etc.
* Experience working in **Agile** development following **SCRUM** process, Sprint and daily stand-up meetings.
* Extensively worked in writing minimal code in building re-usable forms with their validations using REACT with Flux Architecture.
* Implemented Spring Beans using IOC and Transaction management features to handle the transactions and business logic.
* Migrating data from Apache Spark-RDD into HDFS and NoSQL like Cassandra.
* Extensive experience in developing web application using Content Management Systems (CMS), Spring Framework, Model View Controller (MVC) Architecture and Mongo DB
* Prepare Test Environment (Git) for Unit testing and Integration Testing.
* Implemented Spring security features using AOP Interceptors for the authentication.

**Environment: Core Java**, Spring 3.x, JSF, Jenkins, Hibernate, **Certona**, Data Scanner, Bamboo Gulp, XML, JNDI, Oracle 10g, Restful Web Services, **Tealium**, Azure,jQuery, React JS, Angular JS, JSON, Web Logic Server, Junit, JIRA, Eclipse.

**ING Vysya Bank, Bangalore, India Jan’2014 – Dec’2015**

**Java Web Developer (intern)**

**Responsibilities:**

* Involved in designing services using **Java/J2EE** guidelines and different J2EE design patterns with JSP, Controller servlets.
* Involved in various phases of the Software Development Life Cycle including modeling, analysis, architecture design and development and testing phases.
* Applied **jQuery, Bootstrap, CSS3, JSP, and JSTL** to build **interactive and dynamic UI**.
* Implemented Spring MVC framework to develop and configure the views and controller of Spring MVC. Familiar with Software Development Life Cycle (SDLC) such as Agile methodology.
* Involved in developing RESTful Web Services. Used Web services for sending and receiving data between **UI** and midtier. Consumed RESTFUL Web services with JSON objects.
* Developed Java MVC web applications, Restful Web Services API development using Spring MVC, Spring BOOT and Spring AOP and Client side MVC applications using AngularJS.
* Created XSL style sheets to generate complicated output XML based on user requirements from XML data.
* **Developed Web pages** that are more user-interactive using **AJAX, JavaScript, and Angular JS**.
* Used Maven for building the application and completed testing by deploying on application server.
* Wrote unit test cases for Unit Level testing using JUnit.
* **Developed** **front end** using **Spring MVC, JSP, and JSTL**. Worked on Maven to build the application.
* Used JUnit framework for unit testing of application and Log4j to capture the logs.
* Worked closely with QA, Business and Architects to solve various defects in quick and fast manner to meet deadlines.
* Used **Angular JS**, created custom directives for data manipulations and to display data in company standard format in **UI.**
* Analyzed, designed, tested phases and documented technical specifications.
* Developed the application using Spring Framework that uses Model View Controller (MVC) architecture with JSP as the view.
* Used the Node.JS and Angular.JS MVC Frameworks in the development of the web applications.
* Worked on Hibernate and created mappings.
* Developed middle layer business methods, which incorporated the core business functionality using Singleton Beans.
* Performed server-side development using JDBC and DAO on Oracle database.
* Deployed the application on to Web sphere application server.
* Developed **screens** using **HTML5, CSS, JavaScript, jQuery and AJAX** taking advantage of the frameworks Angular JS.
* Used Spring framework to implement Inversion of Control (IOC) and Aspect Oriented programming (AOP).
* Accessed database using SQL Queries, PL/SQL scripts. Worked with testing teams and resolved defects.

**Environment:** **Java 6,** J2EE 6, JSP, Servlets, HTML, XML, WebSphere Application Server, **jQuery, JavaScript, AngularJS,** Hibernate, Oracle, SQL, Spring (MVC, IOC, DAO), JMS, Web Services, SOA, Eclipse, Maven, Unix, Linux and Agile Methodology.

**Value Labs, Hyderabad, TG June’2012 – Dec’2013  
Java/J2EE Developer (intern)**

**Responsibilities:**

* Designing and **developing Web application** to generate reports using **Java**-J2EE technologies.
* Developed **presentation layer** using **JSP, HTML, CSS, JavaScript**, and Struts Taglibs.
* Performed requirement analysis, design changes, development and maintenance of the components using Spring MVC.
* Involved and understood the Development of Reporting system **using jQuery, Struts and Web Services**.
* Edited **web pages** for achieving design goals with **CSS, JavaScript,** and **jQuery**.
* User input validations done using JavaScriptand developed use cases using UML.
* Involved in Design, UML Modeling and in developing Use Case Diagrams.
* Integrated the applications with SOAP web services.
* Developed ANT script for building the application.
* Used JDBC to connect the J2EE server with the relational database.
* Worked on Creating Form Bean, Action classes and Configuration files using Struts framework.
* Involved in designing and development of business logic layer using (EJBs) Session Beans and Entity beans.
* Developed client-side validations in JavaScript and server-side validations in Struts2.
* Developed Session Facade for minimizing number of requests between client and server and Factory get database connections.
* Minimized coupling between Presentation tier and Business tier with Spring IOC.
* Used Spring IOC for injecting the Hibernate and used Hibernate annotations to design the modeling part of the application.
* Involved in creating Software Design documents, Technical Design & Unit testing documents.
* Making modifications to make the plug-in compatible for new JIRA versions.
* Monitoring the email queue monitor and stabilizing JIRA.
* Data from UI layer sent through JMS to Middle layer and from there using MDB message retrieves Messages and will be sent to MQ Series.
* Involved in performing Unit and Integration testing (JUnit). Strictly followed Test Driven Development (TDD Approach) environment using agile methodologies.
* Worked with Continuous integration tool Jenkins. Used Stateless Session Beans to encapsulate the business logic and developed. Web Services for the modules to integrate client’s API.

**Environment:** **JAVA**, J2EE, JBOSS, Tomcat, Java, Collections, Multithreading, Struts, Spring, Hibernate, JAXP, JNDI, JMS, MS-SQL 2008, **Web Services**, EJB, SVN, jQuery, **JSON**, JIRA, Log4J, SQL Developer and ANT, Linux, Windows, Jenkins, My Eclipse, SVN