**Sneha S**

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IT professional with 8+ **years** of experience in Object Oriented Analysis, Design and **Java Development** using **Java/J2EE** technologies. Excellent communication and interpersonal skills, quick learner, self-motivated, ability to work individually and as well as in a team environment with good team spirit.

**Professional Summary:**

* Experience in all stages of Software Development Life Cycle (SDLC) including gathering requirements, analysis, design, development, testing and implementation of projects using software methodologies like **Agile/Scrum** and **Waterfall**.
* Extensive expertise with **Java, J2EE**, **JSP, JDBC, Servlets, Java Beans,**
* **s** (Session beans, Entity Beans and JMS), **J Boss, JavaScript, Angular 2, Knockout Js, jQuery**, **CSS, Ajax, Jason, XML, DTD,** **XSD, JAXP, JAXB, Web Services, Struts, Spring, Microservices**, **Hibernate** and **Oracle PL/SQL.**
* Good knowledge on Object Oriented Analysis, Design and Object modelling using **UML** like Class diagrams, **Use cases**, **Sequence** and **Test Cases**.
* Experienced in Behavior driven development **(BDD)** and Test-driven development **(TDD)** approach using **SCRUM** framework under **Agile Methodology**.
* Having Extensive experience on **core java** concepts like Multi-Threading, Inheritance, Abstraction, Encapsulation, Polymorphism, Exception handling, and Collections Framework.
* Extensively used **Java 8 Streams**, Lambdas and Filters to process Order data.
* Expertise in **Java Servlets**, **JSP, Struts**, **EJB** (session Beans and Message Driven Beans), **JMS, JDBC**, **Frameworks** (Struts, spring, Hibernate, JSF) in Implementing web based and enterprise solutions.
* Expertise in developing and deploying applications on servers such as **BEA Weblogic, Apache Tomcat**
* Used **NodeJS, React. JS**, and **Backbone.JS** **MVC framework** for developing the Single Page Application (SPA).
* Experience in Developing Message Driver Beans to receive the messages from the **EMS** Provider.
* Expertise in implementing applications with **Model-View-Controller** (MVC) pattern and implementing various **Java/J2EE** design patterns including Singleton, Factory, **MVC,** Front **Controller**, **DAO**, Data Transfer Object and Session Facade.
* Good experience in using and configuring **Apache Kafka** and Reporting with **SPLUNK.**
* Good experience in developing Distributed applications using **EJB**.
* Proficient in building Web Applications using **HTML5**, **XML**, **XHTML**, **AJAX**, **JavaScript** (jQuery, **AngularJS**), **Bootstrap** and **CSS** in a Client/Web Server environment.
* Experience in working in Software Configuration Management using **TortoiseSVN**, **Microsoft Visual Source Safe** (VSS) and Visual Studio Team Foundation Server (TFS).
* Building and deploying applications in **AZURE**.
* Good experience in writing application on **No SQL** databases like **Cassandra** and **MongoDB**.
* Experience in developing the User Interface (UI) Applications and professional web applications using **HTML 4.0/5, CSS2/CSS3**, **JavaScript**, **Angular JS 2.0/4.0**, **React JS, Node JS, jQuery**, **AJAX, JSON, XHTML, XML** and **Bootstrap**.
* Hands on Experience with Middleware Technology Messaging Brokers like **JMS, Active MQ**, **Rabbit MQ**.
* Experience in dealing with **CI/CD** tools like **Jenkins,** **Git Stash**, **Dockers**.
* Exposure building **Java applications** using tools like ANT, MAVEN and Gradle.
* Have experience working in **Agile** **methodology**.
* Experience in **Data Modeling** and working with **Cassandra Query Language** (CQL).
* Experienced in **React JS** and working with React Flux architecture.
* Developed and maintained code for various applications using **PHP, Java** and **MySQL**.
* Created **LINQ** enabled database layer using **API** such as **LINQ** to **SQL** and **Entity Framework**.
* Experience in creating SPA pages with **AngularJS**.
* A Good team player with excellent communication and inter-personal skills with a positive attitude towards work, loyalty towards time schedules for worthful delivery.

**Technical Expertise:**

**Languages** Java, J2EE, XML, PL-SQL, Unix Shell Script, C, JavaScript.

**Databases** SQL Server, MySQL, Oracle Postgres SQL, Mongo DB, Cassandra.

**Web Technologies** JSP, JSON, Servlets, XML, HTML, XSLT, JSF, CSS, JavaScript, Node JS, Angular JS, Angular 2.0/4.0, Bootstrap, DOJO, JAXB 2.2.11, JMS.

**J2EE Technologies** Struts, Spring, JDBC, EJB, Java Beans.

**Application Servers** JBOSS, BEA WebLogic

**Web Servers** Tomcat 6.x/7.x/8.x, IBM WebSphere.

**Database Tools** TOAD, SQL Developer, MySQL Work bench.

**Operating Systems** Windows, Unix and Linux.

**IDE's** Eclipse, IntelliJ.

**Frameworks** Struts 1.x/2, JSF 2.x, Angular JS 2.0/4.0, Spring 4.x/3.x, iBatis 2.x, Hibernate 3.x/4.x, JSP and velocity, Spring MVC, Apache Camel.

**Tools & Packages** CVS, SVN, GIT, GitHub, Maven, Gradle, Jenkins, ANT, Log 4J, Mockito, Junit, Jenkins, JIRA, Design Patterns.

SDLC Methodologies Agile, Waterfall and Scrum Models.

**Education:**

Bachelor of Engineering at Anurag College of Engineering, Hyderabad, India.

Master’s degree at DeVry University, Chicago, Illinois.

**Professional Experience:**

**Sherwin Williams, Cleveland, OH**   **Feb 2017 – Till Date**

**Full Stack Developer  
Responsibilities:**

* Involved in full life-cycle of the project from requirements gathering to transition using **Agile Methodology**.
* Following **Agile - Sprint** methodologies to do requirements gathering, analysis and planning, development & testing.
* Participating in Agile scrum meetings, updating the tasks based on the user stories in Rally.
* Using **Eclipse** as **IDE** tool and Rally for bug and issue tracking, Any Point Studio for Mule Soft.
* Developing an Integration Component with third party application using Mule ESB 3.7.1.
* Implemented **Java 1.8** features for the existing application where ever required.
* Implementing **SOAP web service** components using **JMS**, **Mule ESB**.
* Extensively worked on Message Oriented Middleware (MOM) Technologies like **JMS** and **EMS** technologies.
* UI Development using **AngularJS, Angular2, Bootstrap, Angular UI-Bootstrap, HTML5, JAVASCRIPT** for Response Driver Application for Automobile dealers.
* Developing **Core Java** programs for all business rules and workflows using spring **MVC** framework and spring Data **MongoDB.**
* **Weblogic** Portal was used to develop an online portal for the project.
* Using **Spring Boot** for developing microservices, Soap to retrieve data from client-side using Microservice architecture and Pivotal Cloud Foundry (PCF) for deploying microservices.
* Rewriting **java code** using AKKA Framework because of Mule performance issues.
* Developing code for **SOAP Web services** using **XML** and used **SOAPUI** tool for testing the services proficient in testing Web Pages functionalities and raising defects.
* Clustered **WebLogic** and **JBoss** for high availability.
* Developed the middle tier using **EJB**s Stateless Session Bean, Java Servlets.
* Involving with bug fixing on functionality, performance and designing issues with **JavaScript** and **AngularJS.**
* Used **Restful API**s and message streaming with **APACHE KAFKA.**
* Used **Jira** Atlassian tools like **Bamboo** for Continuous Integration and deployment, **Bit Bucket** and Confluence.
* Good Working knowledge on Continuous Integration using tools like Jenkins, Platform as a Service (PaaS) using tools like **CloudBees Forge.**
* Using **SOAP UI** and **POSTMAN** for testing Workday endpoint URL's and development of webservices.
* Managed performance tuning of **Web Server**, **Web Container, EJB** Container and database connection pool.
* Experience in **JUnit**, testing to develop unit testing and debugging of application.
* Implementing Swagger Configuration in **Java Spring** boot for auto generating swagger **JSON** files for **REST API** call.
* Implemented **AngularJS** Controllers to maintain each view data. Implemented **Angular** Service calls using **Angular Factory**.
* Used **SOAP** based **Web Services** from scratch to develop interfaces to integrate between **front end** **systems** and **back end systems**.
* Troubleshoot, analyze, and check production support issues in the existing **EMS** application and fixed bug in given timeframe.
* Experience in different application servers like **WebLogic** and **Orion**.
* Used **SonarQube**, **Hp Fortify Workbench, Black Duck Scan** to regularly analyze and improve code for bugs, vulnerabilities, Coding Conventions, Error handling and security concerns.
* Implemented source control and version control using **GIT Hub** and **JIRA** & Version One.
* Maintained the Version, Labeled Versions and Backups of the source using **GitHub**.
* Involved in **Unit integration**, **debugging** the code, **bug fixing**, acceptance testing with test cases, code reviews.
* Maintained and debugged existing code **Jira**, **Stash/GIT**, and Used **SVN** for version control.
* Everyday tasks include **Agile**, **Rally**, **Jira**, **GitHub**, **Stash**.
* J2EE application development on Windows and **UNIX** platforms using **MVC** pattern
* Created Business Logic Layer, Repository Layer & Data Access Layers to implement **MVC architecture**.

**Environment**: Java, J2EE, HTML, Eclipse, CSS, JavaScript, XML, Docker, JSP, Angular JS, Servlets, Spring, Struts, Jasper Report, Hibernate, Weblogic services, Angular UI, SQL, Oracle, GWT, Stash, AWS, SonarQube, Microservices, Eclipse, GIT, Jenkins, Maven, Log4j, JUnit, WebLogic 10.X, IBM WebSphere Application Server, JIRA, ClearCase Unix/Shell Scripting.

**American Express, New York City, NY Jan 2016 – Jan 2017  
Role: Java/J2EE Developer  
Responsibilities:**

* Involved in requirement gathering, functional and technical specification.
* Used **Java-J2EE** patterns like **Model View Controller** (MVC), **Business Delegate**, **Data Transfer** **Objects, Data Access Objects**, factory patterns.
* Worked on testing and deployment automation with **Docker, Jenkins, AWS** and Ansible.
* Setup Drools Rule Engine on **JBOSS** server and manage configuration.
* Involved in writing java **API** for **Amazon Lambda** to manage some of the **AWS** services.
* Used **UI Bootstrap** developed by **Angular UI** team for Date-picker, Dropdown and Pagination.
* Involved in analysis, specification, design, and implementation and testing phases of Software Development Life Cycle (SDLC) and used agile methodology (SCRUM) for developing application.
* Upgraded existing UI with **HTML 5,** **CSS3**, **jQuery** and **Bootstrap** with **AngularJS 2.0** interaction.
* Used **Spring Framework** AOP Module to implement logging in the application to know the application status.
* Responsible for the configurations of data sources and connection pools in **WebLogic Server**.
* experience on **Test Driven Development** (TDD), Iterative and Incremental development, and Automate test using tools like **Selenium, Junit, LeanFT, protractor**.
* Implemented the application using Spring IOC, **Spring MVC Framework**, **Spring Batch**, Hibernate and handled the security using Spring Security.
* **Selenium** is used to automate Web and **LeanFT** is used to automate Windows app.
* Used **Oracle10g** database for tables creation and involved in writing **SQL** queries using Joins and Stored Procedures. Tested, debugged and implemented the application using **JUnit** for unit testing.
* Built the endpoints using **Jenkins** and pushed tasks into QA for testing and developed unit test cases using **Junit** to test the accuracy of business logic.
* Integrating **SonarQube** In the **CI Pipeline** for Coverage reports and **Sonar Metrics**.
* Experience in working with IDE's like Eclipse, My Eclipse and Net Beans.
* Involved in the SOA implementation using **WebLogic** web service framework for different product integrations and Web Service interfaces using **SOAP**.
* Configured persistence-Context in **Spring Framework** and Hibernate as a persistence provider to interact with the database.
* Implemented modules into **Node.js** to integrate with design and requirements & also back-end service using **Node.js** and **REACT** modules.
* Produced **Restful Webservices** using **JAX-RS** and **Jersey Framework**.
* Developed user interface using **JSP, JSP** Tag libraries, third party libraries and **Java Script** to simplify the complexities of the application.
* Utilized Cassandra, **NOSQL** database management system for keeping user generated data by upgrading of Couch base and Cassandra cluster.
* Converted the static **HTML** design markup to fully functional components by writing the custom directives in **Angular JS**.
* Used **Cloudbees Jenkins** innovatively to automate most of the build related tasks.
* Implemented nested views and routing using **Angular UI** Router as per the requirement.
* Developed Microservices to provide **RESTful API** utilizing **Spring Boot** with **Spring MVC**.
* Moving existing monolithic architecture to microservices and migrating them to **AWS cloud**.
* Utilized **AWS EC2** instances to deploy **Docker** containers with microservices architecture.
* Experience with **AWS S3** services creating buckets, configuring buckets with permissions, logging, versioning and tagging.
* Produced and consumed **Kafka** for data streaming.
* Developed single page applications using **AngularJS**.
* Used **jQuery** and **AJAX** to make asynchronous calls to the Controllers to validate business logic and load partial views in **MVC**.
* Involved in enhancing the application for client’s requirement based on demand using the **MVC** pattern, **J Query, Bootstrap**, and **Web API** and SPA Application using **Angular JS**.
* Involved in creating web pages using **Angular JS**, **JavaScript**, **jQuery**, **HTML** 5.0 and **CSS**.
* Improved user experience using **jQuery**. Used **jQuery** event handling mechanism to dynamically assign events on web controls.
* Developed advanced **ETL** import packages using **SSIS**, **T-SQL** to transform and import raw index data into database tables.
* Provided efficient error handling to the **SSIS packages**.
* Used **Fiddler** to **debug** web **request** and **responses** to solve user issues on the client side.

**Environment**: Java, J2EE, Spring Framework**,** Angular JS 2.0, Spring MVC, Node JS, AWS, Cassandra, Docker, Hibernate, SonarQube, Angular UI, Bootstrap, HTML, CloudBees, JSP, CSS, JavaScript, jQuery, AJAX, Rest Webservices, Microservices, Spring Boot, Kafka, Splunk, Selenium, Mockito, JUnit, LeanFT, JSON, WebLogic Application Server, Junit, GIT, Maven, Jenkins.

**United Health Group, Minneapolis, MN Jan 2014 – Dec 2015**

**Role: Java Developer  
Responsibilities:**

* Involved in all stages of **SDLC** started from requirements gathering to Analysis, Design, Implementation, Testing and Deployment of entire project.
* Developed Web Service for retrieving Employee Data (based on **XML**, **WSDL**, and **SOAP**).
* Worked extensively on the **UI,** created views by utilizing **MVC3**, and created view models.
* Consumed Web Services using **WCF** for online transactions using **C#** and exposed them through **SOAP** and **HTTP**.
* Worked in an **Agile** work environment with Content Management system for **workflow** management and content versioning.
* Created **JUnit** test cases for unit testing the code at minute level and used **Eclipse IDE.**
* Developed **Frond End Web** application by using **Angular JS, Bootstrap**, **HTML, CSS3** (SaaS) and JSF.
* Worked extensively with **Core Java**, **Multithreading**, and **Collections.**
* Designed front-end user interfaces with **React JS** by creating many components and modules.
* Worked on Spring DAO module encapsulated using DAO pattern to implement persistent layer components.
* Used and implemented the application using **Spring MVC, Spring IOC**, **Spring Annotations** modules and Hibernate.
* Developed Web Services to allow communication between applications through **REST** over **HTTP**.
* Used **JSON, XML, XSL** and **XSLT** for consuming **RESTful** **Web Services**.
* Migrating existing application into REST based Microservices to provide all the CRUD capabilities using Spring Security.
* Involved in migrating existing monolithic application into Microservice Architecture based **RESTful** Service and deployments were done using **Docker.**
* For deploying the application, we used **JBOSS** and we are responsible for usage of Continuous Integration and Continuous Delivery (CICD) process.
* Used **Oracle 11g** as database and Involved in the development of **PL/SQL** backend implementation and using SQL created Select, Update and Delete statements.
* Implemented SOA architecture with web services using **SOAP, WSDL, UDDI** and **XML**.
* Designed extensive additions to existing **Java Web Application** utilizing Service Oriented Architecture (SOA) techniques.
* Deployment, support and configuration of cloud services performed such as **AWS** (Amazon Web services).
* Have done data model principles, fit-gap analysis, prototyping, development, implementation, maintenance and support during the product design and development.

**Environment**: Java, J2EE, JSP, Springs, Hibernate, Eclipse, Web Logic 10g, jQuery, MVC, Oracle 11g, HTML5, CSS, Angular JS, XML, UML, Web Services, JUnit, EJB, GIT, Windows, UNIX.

**HSBC Bank, Mumbai, India May 2012 – Dec 2013**

**Role: Jr. JAVA/J2EE Developer  
Responsibilities:**

* Participated in requirement gathering sessions with the client and preparation/modifying of the requirements in Requirement Specification document.
* Designed and developed Application using Spring Framework, Spring MVC and Spring Templates.
* Developed front end using the **JSF, JSTL, HTML, CSS, Bootstrap, JavaScript, jQuery, Typescript** and **AngularJS.**
* Involved in Requirements gathering, analysis, and design, development, and Testing and Maintenance phases of the application.
* Identified check style, **PMD** and Find bugs and fixed them
* Implemented Agile development process on Software Development Life Cycle.
* Used **Spring Core** for concept Inversion of control **(IOC)** implemented using dependency injection.
* Used **Hibernate Query Language (HQL)** for writing the queries.
* Developed Soap and Rest web service clients to communicate with third party vendors.
* Involved in using **REST API** while integrating with servers.
* Created sequence and stored procedures for analyzing complex queries.
* Developed Junit test classes for unit testing purposes.
* Involved in setting up Maven configuration and helping Continuous Integration (CI) Issues.
* Developed server running script for automation using the **JBoss 6.3** application server
* Extensively used **GIT** as the version controlling Tool.
* Configured Log4j for adding the debugging information in the code base.
* Involved in creating **JUNIT** test cases and ran the **TEST SUITE**. **Ran check style, PMD** defects & Find bugs and fixed them.
* Involved in debugging the defects, code review and analysis of Performance issues.
* Involved in peer level design & code reviews. Used **GIT** for version and source control.

**Environment:** Java /J2EE, Multithreading, PMD,core Java, Spring, Hibernate ORM 4.3.0, Spring web-flow, Spring MVC, Spring AOP, Spring Hibernate, JSF, JSTL, HTML, CSS, Java Script, AngularJS, Bootstrap, XML.

**Innominds, Hyderabad, India June 2010 – April 2012**

**Role: SQL Developer**

**Responsibilities:**

* Interacting with the business users to understand the functionality and their requirements.
* Designed and developed custom packages, procedures, Triggers using **PL/SQL.**
* Loaded data into **Oracle 10g** using **PL/SQL**, **Dynamic SQL UTL\_FILE, SQL**\* Loader and extensive use of External Tables
* Designed the packages and procedures for getting the data from Source systems to ESA (Enterprise Staging Area) and from ESA to EDW (Enterprise Data Warehouse)
* Extensively worked on Oracle10g Packages, procedures and functions using **PL/SQL, SQL, SQL** **Navigator** and **PL/SQL Developer**.
* Performed unit testing on the developed code to ensure that its bug free and handled Production issues and manage the same in issue log.
* Interacted with Business Analysts and Users in requirement gathering, built complex queries using SQL and wrote stored procedures using **PL/SQL**.
* Involved in the database design for better understanding the relations, associations and dependencies within the database.
* Involved in creating people soft Interactive Charts and Navigation links using **Java Script.**
* Designed Technical design document based on the business requirements.
* Worked on SQL\*Loader to perform bulk data loads into database tables from external data files.
* Designed and developed Oracle **PL/SQL** Procedures, Functions, and Database Triggers and involved in creating and updating Packages to meet business requirements.
* Created **UNIX** shell scripts to automate data loading, extraction and to perform regular updates to database tables to keep in sync with the incoming data from other sources.

**Environment:** Oracle 10g, PL/SQL, Report Builder 10.1.2.0.2, Jasper Server 3.1.1/1.3.0, Jasper ETL, I Report 3.1.1/1.3.0, Toad 7.5.2.0, UNIX.