**Siddharth Retiwala**

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**SUMMARY:**

* Software Developer with strong experience of 8+ Years in designing, developing and maintaining the web based and the business applications using Java, J2EE, Weblogic Portal, Websphere, Oracle Technologies and proficient in all aspects of system architecture, including designing and implementing large, scalable, distributed systems.
* Expertise in MVC Architecture using Jakarta Struts 1.3/2.0 with features like the Validation Framework, Tiles Framework, and Internationalization.
* Experience with IBM WebSphere, JBOSS and Apache Tomcat Application Server.
* Strong experience with Application Servers - Weblogic, WebSphere, JBoss, Apache Tomcat, Java Web Server, CMS - Joomla, Drupal and FileNet. Workflow tools - Lombardi, jBPM, WebSphere Integration Server, Database - Oracle, Sybase, SQL Server, DB2. Datastores - Cassandra and Caching.
* Expert knowledge of OO concepts, design of real time applications using Java, Rogue Wave library and UML tools like Rational Rose, TogetherJ. Build Tools - Ant, and Maven. Continuous Integration - CruiseControl, Jenkins, TeamCity. UDeploy. Source control - Subversion, CVS, Perforce.
* RIA applications using Flex, HTML5, CSS, Ajax, Dojo and NodeJS.
* Expertise in open source frameworks like Struts 2.0, Spring 2.5 (IOC, JDBC, AOP, and LDAP), Webservices, Hibernate 3.0, JAXB, AXIS-2, JAAS (Java Authorization and Authentication System), JUNIT etc.
* Experienced in Object-Oriented analysis and design, with J 2EEdesign patterns including Singleton, Factory, Prototype, Session Façade, Data Access Object, DAO, Service Locator, Data Transfer Object, Business Delegate.
* In depth experience with PL/SQl, T-SQL DB development, Design Patterns, Agile - Scrum, XP, TDD (Test driven).
* Experience in writing test-cases in Java environment using JUnit.
* Experienced in the MVC Architecture using Struts & Spring Framework s . JMS, JNDI and Hibernate.
* Hands on expertise in front-end development utilizing JavaScript frameworks such as jQuery, React.js, Angular.js1.0to 4,5as well as front end technologies HTML5/4, CSS3/2, AJAX, and JSON.
* Experience in implementing Component life cycle architecture, store actions, using socket.io in React-Redux app to handle real time data, installing React Router, ThunkRedux for API calls in React JS.
* Knowledge and experience in XML and XML parsers, SOAP-based web services, RESTful Web Services, UML.
* Expertise in Object Oriented Methodologies (OOAD), Aspect Oriented Programming (AOP), SOA, Java2 (JDK1.7), J2EE Design Patterns, Data Modelling and UML based system design.
* Excellent working experience with various framework like MVC, Struts
* Good Knowledge of UML and Together Soft/ Visio tools.
* Good Experience in Implementing J2EE Design Patterns.
* Experienced in using IDEs such as Eclipse, My Eclipse, IntelliJ, and Net Beans.
* Experienced in developing the multi-tier Client-Server and Distributed Object Systems and Object Oriented Technologies in an Internet/Intranet Environment
* Expert in the conversion of legacy information systems to distributed and web-based architectures.
* Always worked closely with system users and management personnel and gained reputation of loyalty, quick problem solving, and excellent teamwork and communication skills.
* Ability to learn and use new systems and paradigms in considerably less time, solid communicator with exceptional team-building skills.
* Experience in mentoring, leading, planning and execution of client projects, liaison with business and IT management.
* Excellent analytical capabilities and good communication skills. Ability to quickly adapt to new environments and learn new technologies.
* Well versed with Core Java concepts like Collections, Multithreading, Serialization, Java Beans and Network programming.
* Excellent communication, problem-solving, interpersonal, organizational skills.
* Experience in Java Framework Integration with Apache Camel.

# CERTIFICATIONS

### Sun Certified Programmer Java SE 5

* Oracle Certified Expert, J2EE 6, Web Component Developer

# SKILLSET

|  |  |
| --- | --- |
| Platforms | Windows 2000/NT/ XP/Vista and Sun Solaris 2.8/2.9, UNIX |
| Programming | JDK 1.5, 1.6, 1.7,1.8, C, C++ |
| Server Scripting | JSP1.2,2.1, JSP-EL, JSTL, Custom Tags |
| Client Scripting | JQuery 1.8,1.9, JQueryUI, Dojo, ExtJs, AngularJS, Angular 2/4/6, JavaScript, CSS2, CSS3, HTML4, HTML5, React JS, NodeJS |
| Java Frameworks | Struts 1.2, Struts 2.1, Spring MVC,DI, AOP, JSF 1.1, JSF 2.1, GWT, Vaadin |
| Database Tools | Toad for Oracle, Toad for MySQL, Toad for DB2, Toad for MS-SQL, ERWin, Altova Database Spy, MySQL Workbench, |
| Databases | DB2, MS-SQL Server, HSQLDB, PostgresSQL, MySQL |
| Middleware | EJB 2.1, EJB 3.0, CORBA, RMI, JMS |
| Version Control | Tortoise SVN, Rational Clear case, Accurev, GitHub, CVS |
| IDEs | Eclipse 3.0, 3.1, My Eclipse 4.1, IntelliJ, Net beans, JBuilder 2007, JDeveloper. |
| Build Tools | ANT 1.7,1.8,1.9, Maven, Gradle |
| Continuous Integration | Jenkins, Hudson |
| XML Tools | Altova XML Spy 2005,2008 |
| XML Technologies | XSLT, JAXP, JDOM, SAX, DOM, XPATH, XPOINTER, XML, XSD,DTD |
| Webservice Specifications | JAX-RPC, JAX-WS, JAX-RS |
| Webservice Tools | SoapUI 4.0,5.1, TcpMon |
| Webservice Implementations | Axis 1.0,2.1, JWSDP2.1, Sun Metro, Sun Jersey, Apache XFire, Apache CXF |
| White box Testing | Junit 3, Junit 4, DB Unit, JUnitPerf, HttpUnit, Load Test, Timed Test, Selenium, Fitnesse, Easy Mock, Power Mock |
| Black box Testing | JMeter, LoadUI, Load Runner, HP Quality Center, Win Runner, |
| Application Servers | Web logic 8.1, 10.0, Web sphere 6.1, JBoss 4.0, Glassfish 4.0 |
| Web Servers | Tomcat 5.0,6.0,7.1, Joans |
| UML Tools | Altova UML Model, Rational Enterprise, MS Visio |
| ORM Fra ORM Frameworks | Hibernate 3.0,3.1,4.1, TopLink, OpenJPA, iBatis |
| Defect Tracking | JIRA, Bugzilla, Rational Clear Quest |
| Methodologies | Agile (XP, Scrum), Rational Unified Process(RUP), Waterfall, Kanban |
| Reporting | iReports, JReports |
| Batch Jobs | Quartz Scheduler, Cron, Spring Batch |
| HTML Editors | MS-FrontPage 2003, Adobe Dreamweaver, Coffee Cup HTML |
| Templating | Velocity, Free marker |
| Cloud | Pivotal Cloud Foundry(PCF) , AWS |

# Professional Experience

# Lincoln Financial, Omaha, NE April 2019 – Till Date

**Sr. Full Stack Java Developer**

#### Responsibilities:

* Design, Implement and Maintain ABMS Batch Interfaces and identify the methods which can serve as microservice.
* Coordinated with the business analyst team to gather the requirements.
* Developed UNIX scripts for java batch jobs.
* Used Bootstrap along with Angular5 in creating the application pages.
* Developed the React container and presentational components (as Stateless and Functional components when applicable).
* Worked on React.JS components, Forms, Events, Keys, Router, Animations and Redux concept.
* Worked on React JS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
* Developed RESTful, JAX-WS and Accenture Batch Framework to interact with several State (KDHE and DCF(SRS)) and Federal Agencies.
* Identified and worked closely with teams to create a list of methods, which can be decoupled and reused, and create a list of microservices.
* Used React-autocomplete for creating google maps location search on the webpage.
* Developed the React container and presentational components (as Stateless and Functional components when applicable).
* Developed single page responsive Web using HTML5, AngularJS, Bootstrap, CSS3, JavaScript, jQuery, D3 .JS. React .JS.
* Created Technical Design Documents (TDD) and walkthrough with clients to get the approvals.
* Worked with processing XML and JSON request and responses.
* Involved in reworking on single page applications using React, Redux, React-Router, Bootstrap.
* Expertise skills on modern front-end frameworks for JavaScript, including Bootstrap, AngularJS, NodeJS, ReactJS and BackboneJS.
* Used Spring IoC to couple different layers of application such as web, business and DAO layers.
* Implemented User Interface in Model-View-Controller Architecture, which accomplishes a tight and neat co-ordination of Spring MVC, JSP, Servlets and JSTL.
* Used Apache Sling to manage and store the content and jackrabbit (JCR) as the content store.
* Used JDBC API to query the JCR repository, JCR deployed on WebLogic server.
* Developed domain objects and DAO classes using Spring JDBC.
* Developed the user interface using WebLogic portals and JSR168.
* Designed and developed data access layer using Data Access Object (DAO), Session Facade, Business Delegate and Singleton design patterns.
* Developed overlays, Tooltips, Accordion’s, JavaScript functions using jQuery and its plugins.
* Responsible for implementing Angular2 components using CLI for provider portal.
* Configured AWS IAM and Security Group in Public and Private Subnets in VPC.
* Build servers using AWS, importing volumes, launching EC2, RDS, creating security groups, auto-scaling, load balancers (ELBs) in the defined virtual private connection.
* Involved in provisioning AWS S3 buckets for backup of the application and sync this contents with remaining S3 backups, by creating entry for AWS S3 SYNC in crontab.
* Configured hibernate to make use of second level caching to display the static lookup data from the database.
* Used GIT HUB as version control software to manage the source code and to keep track of changes to files which is fast and light weight system.

**Environment**: Java 7.0, J2EE, Eclipse IDE, JSF2.0, Spring Portlets, Spring MVC, Spring JDBC, JDBC, Hibernate 3.2.6, Oracle, Web services, SOAPUI, SQL, SQL Navigator, XML, WSDL, XSD, UDDI, log4j, espresso, Java Script, JQuery, JSP, Servlets, JSTL, HTML5, AngularJS, NodeJS, AWS, Maven, Git/GitHub, CSS, Internationalization, Adobe Live Cycle etc.

# Arvest Bank, Lowell, AR Jan 2018 – Mar 2019

**Sr. Full Stack Java Developer**

#### Responsibilities:

* Designed and coded application components in an Agile/TDD environment utilizing a test-driven development and SDET approach and pair-programming.
* Developed the application using spring framework that leverages model view layer architecture, also configured Dependency Injection.
* Worked on React.JS components, Forms, Events, Keys, Router, Animations and Redux concept and React-Native applications.
* Involved in designing and developing the web pages using HTML 5, CSS3, JavaScript, Bootstrap, SASS, LESS, React.js, Redux, Flex, Node JS, Mongo DB.
* Used Hibernate ORM tools which automate the mapping between SQL databases and objects in Java.
* Extensively used Hibernate in data access layer to access and update information in the database.
* Design of GUI using Model View Architecture STRUTS Frame Work.
* Integrated Spring DAO for data access using Hibernate.
* Implemented unit test for testing Angular components with frameworks using KARMA and JASMINE
* Created hibernate mapping files to map POJO to DB tables
* Involved in the Development of Spring Framework Controllers
* Developing application using spring core module and POJO's using Eclipse and worked on Messaging service.
* Designed and developed the XSD for WSDL.
* Designed and Developed JavaScript framework (React.js and Angular.js) which is wrapper on top of J Query frame work and AJAX based UI frameworks.
* Developed a cross-browser application which is mobile first web application for sharing the real-time location by using NodeJS , ReactJS , API .
* Deployed code in Apache Tomcat and Web logic serve
* Developed user interface using JSP, JSP Tag libraries JSTL, HTML5, CSS, and JavaScript to simplify the complexities of the application.
* Using Angular 6, angular elements helped create angular components which can be used on an HTML page
* Angular CLI allowed to set thresholds for the size of bundles, which helped configuring error/warning messages even when bundle size grows beyond the configured threshold
* Worked with NoSql databases such as Cassandra, Mongo DB, and Riak
* Supported and provided important feedback to various development teams with regards to the grid computing and caching technology.
* Design and development of a proof-of-concept real-time notification system using Node.js and Socket.IONGINX
* Developed User Interface in JSP, JavaScript and HTML5 with Backbone JS Framework
* Designed and developed REST-ful style Web Service layer and WSLD.
* Implemented a generic interface to Hibernate criteria API for UI search functionality.
* Developed XML Schemas - XSD, DTD for the validation of XML documents, also used Subversion.
* XML SAX and DOM API, JDOM, XSLT was used for informative view.
* Used XML web services using SOAP to transfer the amount to transfer application that is Used SWING for GUI based
* Built Micro Services using spring boot with continuous deployment and continuous integration using Docker and Jenkins. Provided LDAP security for the application.
* Used JSON objects, ECMAScript6, Typescript, JavaScript and Bootstrap intensively to create interactive web pages.
* Develop AWS Lambda based Microservices interacting with DyanamoDB & SNS/SQS using AWS SDK.
* Scrum methodology encouraged team to focus on single goal which was helping to build the project and delivering it incrementally
* Currently working on fitness tool which aids in Test Driven Development (TDD).
* Used JMS for the asynchronous exchange of critical business data and events among J2EE components and legacy system. Configured Kafka message source with Spring XD.
* Extensively Used Jenkins as Continuous Integration tool to deploy Spring Boot Microservices to Pivotal Cloud Foundry (PCF) using build pack.
* All the functionality is implemented using Spring IO / Spring Boot, Microservices and Hibernate ORM.
* Designed and developed the Presentation layer using Angular 4 and written logics using Typescript.
* Used NodeJS to resolve dependencies via Angular 2, typescript, jasmine.
* Worked with Map/Reduce and stream processing e.g. Storm coding.

**Environment**: Java 1.8, J2EE, JSP 2.0, PL/SQL, Spring 2.0, EJB 2.0, Angular 2,JMS, JNDI, Oracle, XML, DOM, SOAP, Junit, Apache Camel, Web Sphere 8.5, Hibernate 3.0, Microservices, AWS,JDBC, Kafka, MS SQL Server 2012, JESS, REST-ful Web service, Web logic 8, JBoss Drools, SOA Design Patterns, Cassandra, LDAP, NOSQL, Hadoop

# ACI worldwide, Omaha, NE Jan 2017 – Dec 2017

**Sr. Full Stack Java Developer**

#### Responsibilities:

* Involved in developing Webservice operations in Service Oriented Architecture (SOA).
* Analyze requirements with team; write High Level design documents, System Use Case, analyze risk factors.
* Followed agile methodology during complete SDLC process.
* Validated forms using Angular 2 and regular expressions there by providing client side validation and server validation
* Participated Agile/Scrum development and deployment teams
* Used Spring Framework 4.1 for the application development.
* Created a custom analytics frame work to gather useful user behavior data using Mongo DB
* Responsible for Web UI development in JavaScript using JQuery, AngularJS, and AJAX.
* Involved in front end development using Struts, JSP's, JSF and JSTL.
* Used JAXB for marshalling and unmarshalling of work order, billing XML documents, and JAXP for processing.
* Worked with React JS to build bootstrap components for UI web objects. Linked with API data to view render virtual DOM dynamically.
* Worked on project to retrieve log messages procured from Kafka by leveraging Spark Streaming
* Used JSP, JSTL, Angular 2 and Spring tag lib to create dynamic and responsive pages
* Created instances in AWS as well as worked on migration to AWS from data center.
* Developed REST Web services to make web service calls simple and easy for the client to access it with the help of standard HTTP URIs.
* Developed DAOs using JPA, hibernate persistence API for the database operations to interact with Oracle Database.
* Performed system monitoring using Sensu and Cloud Watch in AWS Cloud.
* Implemented Microservices architecture using Spring Boot for making application smaller and independent.
* Developed web service client using Spring Framework and REST HTTP protocol to get customer credentials and information.
* Experience in implementing and hosting Docker and Kubernetes containers.
* Design and develop RESTful API capabilities on Java/node.js technologies and deploying in AWS and implement API proxies on Apigee Edge.
* Used Spring Core Annotations for Dependency Injection Spring DI and Spring MVC for REST APIs application with Spring Boot and Microservices.
* Designed and developed necessary PL/SQL for the database operations as needed.
* Used GIT for version control and handled unit testing using Protractor, Jasmine and Karma.
* Involved in deploying systems on Amazon Web Services(AWS) Infrastructure services EC2, S3, RDS, SQS, Cloud Formation
* Deployed application on Apache Tomcat server.
* Used Selenium for UI automation. Implemented authentication by checking the credentials with the PLCB's LDAP
* Used Fitnesse for Integration testing.
* Used log4j for logging errors, info, and exceptions.
* Worked with Groovy/Grails to support both static and dynamic typing as well as for operator overloading.
* Used Spring Batch to setup batch jobs to email the daily reports and that which run on Pivotal Cloud Foundry (PCF) with Spring Boot as its MVC layer.
* Developed security framework with support for database security and integration with external security data stores such as LDAP
* Designed and developed the REST based Microservices using the Spring Boot.
* Creating custom, general use modules and components, which extend the elements and modules of core AngularJS.
* Used AngularJS as the development framework to build a single-page application and reusable AngularJS applications.

#### Environment: Java 8, STS, Tomcat 7, Spring Tool Suite, Spring, Spring Boot, Hibernate, Elastic Search, RESTful Web Service, Oracle, HTML5, CSS3, JQuery, AngularJS, Express, JavaScript, GIT, JMS, Jenkins, Agile, JIRA tool, Selenium, Log4j, Maven, AWS, Docker, OAuth2, Cloud Foundry, Kubernetes, Splunk, Dyntatrace, Apache Kafka, React, Node JS, Jenkins, Cassandra, Couchbase, Hazelcast, Mule API Gateway, Cucumber JVM.

**Synchrony Financial, Chicago, IL Dec 2015 – Dec 2016**

**Sr. Full Stack Developer**

#### Responsibilities:

* Implemented Different Design patterns like singleton, factory and J2EE design patterns like Business delegate, session facade, Value object and DAO design patterns.
* Implemented AWS client API to interact with different services as Console configuration for AWS EC2.
* Used Spring Framework’s IOC Dependency Injection to inject Service Object using Service Locator Design Pattern into Action Classes.
* The application consisted of a monolithic codebase being slowly migrated to a microservices environment. Each microservices backend and frontend tech stack varied slightly from one another.
* Implemented Unit testing using Junit.
* Integration of spring modules with AWS modules in order to consume third party services.
* Developed Webpages using UI frameworks bootstrap, Angular JS.
* Created DHTML pages, used JavaScript for client-side validations and AJAX, AngularJS to create interactive front-end GUI.
* Managed and maintained Oracle and NoSql databases in production domain.
* Designed and implemented a NoSql based database and associated RESTful web service that persists high-volume user profile data for vertical teams.
* Created Scala and Java based ETL streaming framework, using Spark, Cassandra, Hadoop and Hive.
* Extensive experience of Object Oriented JavaScript design pattern and JavaScript MVC Patterns Preferably Angular JS and React JS.
* Used Angular libraries like angular-UI-router, angular-resource to create the effective single page application and used angular-cookies to temporarily store the data used in this application.
* Used LDAP Authentication for logging and Validating User Credentials.
* Designed the real time analytics and ingestion platform using Storm and Kafka
* Incorporated Basic authentication and JSON threat protection by using Apigee API gateway.
* Used Struts tag libraries in the JSP pages. Used Swagger to interact with API end points of the Microservices.
* Used Pivotal Cloud Foundry to quickly build, deploy & update the applications.
* Developed a controller Servlet that dispatches request to appropriate Action Classes.
* Developed the application under J2EE Architecture using spring, Struts, Hibernate, Servlets, Web logic and JSP.
* Used Java Persistence API (JPA) and Hibernate for performing the Database Transactions.
* Used join point and advice Spring AOP modules for cross cutting concerns and IOC for dependency injection.
* Designed extensive additions to existing Java Web Application utilizing Service Oriented Architecture (SOA) techniques.
* Used Spring Batch to setup batch jobs to email the daily reports and that which run on Pivotal Cloud Foundry with Spring Boot as its MVC layer.
* Extensively worked on Spring Bean wiring, Spring DAO and Spring AOPmodules.
* Designed Graphical User Interface (GUI) for various Webpages using AJAX, HTML5, CSS3, JSF, JQuery and JavaScript.
* Followed Agile Methodology and TDD (test driven development).
* Implemented SOA architecture with web services using SOAP, WSDL, UDDI and XML.
* Exposed Survey API to other applications in DOE using Apache Axis2.
* Page design and development are done using OracleBPM.
* Experienced in code review and represent as a team lead across all functionalities and used lambda expressions.
* Involved in implementing JQuery for providing interactive user interfaces.

#### Environment: JAVA, JSP, Servlet, EJB, Spring, JavaScript, Hibernate, UML ,JQuery, Struts, Design Patterns, HTML5, CSS3, JMS, XML, Eclipse, Apache, Oracle ECM, Struts, Webservice, SOAP, ILOG, AWS, ETL, Web2.0, LDAP, Kafka, Microservices, Apigee, OracleBPM, JSF, WSDL, Apache CXF, Apache Axis2, Apache Tomcat Server, SOA, PL/SQL, Oracle10g, UML, Web logic, Junit.

**Hartford Insurance, Hartford, CT Nov 2014 – Nov 2015**

**Sr. Java/J2EE Developer**

#### Responsibilities:

* Involved in designing use cases with the help of business analyst team and developed technical requirement documents. Helped the client project management team to identify the suitable technology and tools required for the projects.
* Implemented J2EE Design Patterns like MVC, Service Locator, Session Facade and the persistence layer using Hibernate-ORM.
* Developed Web Services to consume those Web Services as well other enterprise wide Web Services.
* Developed several REST web services supporting both XML and JSON to perform tasks. REST web services leveraged by both web and mobile applications. Prepared technical artifacts including UML Class diagrams, Sequence diagrams etc., using Rational Rose.
* Developed the UI Screens using JSP, Struts, HTML, CSS, JavaScript and did the client side validation with the JavaScript.
* Developed reporting dashboards, which processes large amount data that are stored in Elastic Search and My SQL platforms and generates reports and displays in dashboards.
* Identified and created indexes, mappings and data in Elastic search and used Elastic Search REST API’s both single and multi-document API’s. API’s like Index, Multi Get, Bulk etc.
* Used Average aggregations metrics in Elastic Search to look for specific numeric field in various documents.
* Designed User Interface using Java Server Faces (JSF), HTML, CSS3, jQuery and AngularJS and XML in a responsive grid layout.
* Designed and developed the UI layer using JAVA 1.5, JSP1.1 and Struts2.
* Used Spring Framework for developing the application and used JDBC to map to Oracle database.
* Used AngularJS for the two way data-binding allowing auto synchronization of models and views
* Use of SOAP UI to verify the WSDL end point URL.
* Used Connection Pooling to get JDBC connection and access database procedures.
* Extensive use of Collection Framework features like Map,Object, List to retrieve the data from Web Service, manipulate the data to in corporate Business Logic and save the data to Oracle database.
* Used Multithreading to simultaneously process tables as and when a specific user data is completed in one table.
* Wrote various SQL, PL/SQL queries and stored procedures for data retrieval.
* Wrote UNIX Shell scripts and used UNIX environment to deploy the EAR and read the logs and JavaScript was used for the client side validations.
* Used JBOSS and Tomcat for application deployment and stage testing and Created Junit test cases to test the codes and validate the release.
* Junit, log4j were used for unit testing and as logging frameworks.

#### Environment: Windows XP/2000, Java 1.3, J2EE, Struts 1.1, EJB 2.0, Servlets, Session Beans, Ant, JavaScript 1.3, JSPs, HTML5, CSS3, JQuery, JSON, Oracle 8i, Ajax, Mongo DB, Soap, Toad, Eclipse 3.1, Web Sphere Application Server 5.1, Web logic, Apache CXF, MySQL, XSLT, Junit, Log4j, Rational Clear case, Clear Quest.

**First National Bank - Omaha, NE Jan 2014 – Sep 2014**

**Sr. Java Developer**

#### Responsibilities:

* Designs and develops application and user interface by setting expectations and features priorities throughout development life cycle within HM Health Solutions established framework.
* Involved in developing the application using Java/J2EE platform. Implemented the Model View Control (MVC) structure using Struts. Used JQuery for the development of web application using AngularJs, Ajax, DHTML and DOM scripting.
* Responsible to enhance the UI using HTML, Java Script, XML, JSP, CSS as per the requirements and providing the client side using JQuery validations.
* Developed Web services (JAX-WS) specification using Apache CXF as the implementation and developed client application API's using Node Js.
* Used Spring Core Annotations for Dependency Injection and used Apache Camel to integrate Spring framework.
* Used Hibernate as Persistence framework mapping the ORM objects to table using Hibernate annotations.
* Responsible to write the different service classes and utility API, which will be used across the framework.
* Used Hibernate Transaction Management, Hibernate Batch Transactions, and Hibernate cache concepts.
* Used Axis to implementing Web Services for integration of different systems.
* Exposed various capabilities as Web Services using SOAP/WSDL.
* Used SOAP UI for testing the Web services by sending an SOAP request.
* Configured EC2 instance and Route53 for DNS hosting on AWS for dev environment and Used AJAX framework for server communication and seamless user experience.
* Designed and developed customized ESB to integrate and govern SOA services. Built various capabilities in ESB like Security, Message routing, message transformation, transaction management etc.
* Worked on Proof of Concept for developing application using Node Js and Mongo DB.
* Used Require Js to improve speed and quality of the code and Log4j for the logging the output to the files.
* Used Junit unit testing, Selenium for UI testing and Fitnesse for Integration testing.

#### Environment: JDK 1.6,AngularJS,Bootstrap, spring 2.5, spring Web flow, Oracle 10g, MQ Series, JMS, Shell Script, Linux, JSP, Java Beans, Hibernate 3.x, SAX,DOM, Web Sphere 6.1,RAD 6.0, XML, Altova XML Spy, Rational Rose, Rational Clear Case, Junit.

**Infosys, India June 2011 – Dec 2013**

**Software Developer**

#### Responsibilities:

* Implemented Struts Framework in the presentation tier for all the essential control flow, business level validations and for communicating with the business layer.
* Developed Struts Framework Action Servlets classes for Controller and developed Form Beans for transferring data between Action class and the View Layer.
* Developed the front-end UI using JSP, HTML, JavaScript, and CSS.
* Implemented Struts Validators framework to validate the data.
* Developed Ant (build.xml) targets for build and deployments on WebSphereApplicationServer 5.0.
* Developed Stored Procedures in the Oracle 9i database.
* Performed impact analysis on the dependency projects of OneSource Project.
* Involved in writing unit test plans and developing test cases using Junit.
* Used Configuration Management and Version Control toolCVS.

**Environment:** Java, J2EE, Eclipse, Windows NT 4.0, UNIX, My Eclipse IDE, JSP/Servlets, JQuery, Apache, Tomcat, JDBC, XML, XSLT, XSD, SAX, JAXP, HTML, Oracle8, UNIX.