**Sreenita Raj**

**Sr. Full Stack Java Developer**

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**PROFESSIONAL SUMMARY:**

* Skilled IT Professional with around 7+ years of experience in design, development and maintenance of distributed web-based applications and client/server applications using Java/J2EE and Web technologies.
* Experience as a full stack java developer and worked on various domains like **Banking, Insurance** and **e – commerce** projects (SDLC) in **Agile** and **Waterfall** methodology.
* Experience in developing front-end User Interfaces using **XML, HTML/HTML5, CSS/CSS3, Angular JS, Angular** 2/4/6/8**, Ajax, Jquery and JavaScript.** Proficient in developing web applications using **HTML5, JavaScript**, **Jquery** along with **AJAX** call and customizing web features using **CSS3** and **Bootstrap3**.
* Designed fronted web-based form using Angular with Ajax controls CSS and HTML5. Strong experience in Angular including, Routing, Services, Factories, Directives and Filters and sound knowledge on Angular .
* Created Single page applications with the use of JavaScript library **React.js.** In-depth experience in React.js and techniques such as **Redux, Axios, JSX, Form Validation, HOC and react-router**.
* Hands-on experience in creating Full-Stack web application using **MongoDB**, **Express**, **Angular** and **Node.JS** **(MEAN stack)**.
* Expertise in various components of Spring like **Spring IOC**, **Spring AOP**, **Spring MVC**, **Spring Boot, Spring Batch, Spring Integration** and experience with **Spring Security**, **Spring JDBC Template**, **Spring Data JPA**.
* Expert in Java technologies such as Java/J2EE, Struts 2.X, Spring, Hibernate.
* Experience in developing web applications using **JSP**, **servlet**, **JSTL**, **JMS** and **Spring**.
* Expert in implementing **RESTful** and **SOAP Web Services** using different APIs like **JAX-WS, Jersey, JAX-RS** based on **Service Oriented Architecture** (**SOA**).
* Expertise in **Core Java** concepts such as **OOP Concepts**, **Collections, Exception Handling, Multi-Threading** and sound knowledge on **Data Structure** and **Algorithms**.
* Experience in using various **Amazon Web Services (AWS) Components like EC2 for virtual servers, S3 and Glacier for storing objects, EBS, SNS, SQS, Lambda Functions, ECS, Route 53, Cloud Front, Elastic cache, RDS and Dynamo DB for storing data**.
* Experience on spring modules like **Spring IOC** and Knowledge on **Spring DAO, ORM and AOP**.
* Created, maintained n-tier application using frameworks like **Spring, Struts, JSF, EJB, Hibernate**.
* Extensive experience in Amazon Web Services (**Amazon EC2, Amazon S3, Amazon Simple DB, Amazon RDS, Amazon Elastic Load Balancing, Amazon SQS, AWS Identity and access management, AWS CloudWatch, Amazon EBS and Amazon CloudFront**).
* Having Extensive experience in developing Web and Enterprise applications using **Core Java** and Advance Java (JEE) tools and frameworks.
* Working experience of Relational DBMS like Oracle, SQL Server, MySQL, DB2 for performing SQL and PL/SQL programming and NoSQL DB like **MongoDB, Cassandra**.
* Using agile methodology for the software development.
* Excellent communication, analytical, interpersonal and presentation skills.
* Excellent Team Player with a great positive attitude and ability to involve and motivate members within a team to achieve their objectives by developing a spirit of co-operation.
* Willingness and ability to quickly adapt and learn new technologies

**TECHNICAL SKILLS:**

* **Programming Language** Java 8, Python 3, React, JavaScript, Angular 8, NodeJS
* **Network Protocols** TCP/IP, LTP/UDP, STP, RSTP, ICMP, DNS, DHCP, FTP.
* **Framework** Spring Boot, Spring (MVC, Batch, Web flows), Struts, Spring MVC,EJB
* **Big Data** Kafka, Spark (streaming), Hive, Zookeeper
* **Tools** Solr,Elastic Search, Jenkins, Docker, Junit, GIT, Splunk,
* **DevOps Tools** Terraform, Ansible, Kubernetes
* **Databases and Servers** MySQL, Postgres, Cassandra, MongoDB
* **ORM Tools** Hibernate, iBatis
* **Cloud Technologies** AWS, Azure
* **SQL/NoSQL Databases** MySQL, PostgreSQL, SQL Server, Cassandra, MongoDB.
* **Version Control** GitHub, Git, CVS, Bitbucket

**PROFESSIONAL EXPERIENCE:**

**Client: City National Bank, LA**

**Aug’20-Present**

**Sr. Full stack developer**

**Responsibilities:**

* Good experience in developing web applications with Single Page Applications (SPAs) framework using **Angular 8**
* Extensive experience and expertise in developing web applications using**Java, J2EE, JSP, Servlets, EJB, JDBC, Struts**,**Spring, Hibernate, JMS, JSF**and **XML**.
* Setting up **Angular 8** framework for UI development. Developed html views with **HTML 5, CSS, JQuery, JSON, and Java Script.**
* Part of application development team for refactoring existing code and deliver upcoming new changes which is developed using **Spring MVC, Spring Batch, Hibernate** and **Spring Web Services**.
* Strong experience on designing multiprotocol networks Strong knowledge of data and telecommunication network architectures
* Worked **TCP/IP, Cisco Routers, Layer 2 3 Switches, WAN Circuits including Frame-Relay**, Leased lines, ISDN Technologies
* Experience on Cisco Routers and Multilayer Switches assembling and knowledge of Routing protocols like **OSPF, BGP, EIGRP, IGRP, RIP**
* Expertise in multi-layer LAN Switching, configuring **VLANS, VTP, STP, RSTP**, etc.
* Back End development is **Java, SpringBoot, Spring Batch, Spring Webflows.**
* Involved in developing the UI layout and front end programming as per requirement.
* Used Express Frame work to setup middle ware to respond to the HTTP requests with the help of **NodeJS**.
* Worked with different monitoring, alerting tools such as **New Relic, Datadog, Dynatrace**, etc.
* Implemented modules into **Node JS** to integrate with designs and requirements.
* Utilized **Node.js, Socket.io, Redis, Supervisor, Grunt, Yeoman, and Angular** for scalable website architecture and realtime technology.
* Developed scalable applications using the **Mongo-DB, Express.JS, Node.JS** and created POC's for rest service development using **Node.JS, Express.JS and MongoDB**.
* Extensively worked on **Node Package Manager(NPM**) to manage the modules and used it to install useful tools such as Grunt, Express, underscore.js, require.js, crypto.js, passport.js, mongoose, body-parser.
* In depth knowledge and experience working with other protocols like **TCP/IP, OSI model, DHCP, DNS, SMTP, IMAP, FTP, WAN, LAN, NAT, PAT, ACL, VLANs**, Trunking using 802.1Q, IPv4, IPv6, LDAP, HTTP, HTTPS, UDP, VOIP, QOS.
* Worked in **Angular 8** for developing apps, **components**, **services**, **directives** and **routing, testing** which meet the requirements of business s model.
* Experience in working with Core Java (OOPS concepts, Exceptions).
* Developed REST services using **Node-JS**, **Express-JS,** **Body-Parser, Mongoose, Underscore-JS** and other node modules to serve the web application with **JSON data**.
* Experience in Installing and Configuring **DNS, DHCP** server.
* Experience with Infoblox **DNS, DHCP, IPAM** and reporting server.
* As a backend developer I was responsible for creating **RESTFUL Web Services** using **Node.js & Express.js**
* Created various **Mongo-DB** collections and wrote services to store and retrieve user data from the application.
* Wrote test cases, created specs, page objects and undergone End-to-End testing for whole application using Protractor on **Node-JS** command line
* Developed JavaScript and optimized existing scripts for efficiency.
* Extensively worked with **JavaScript** cookies.
* Redesigned user interface **HTML** frameworks with Bootstrap and refined **CSS** styling.
* Used **Node.js** NPM module Grunt to run tasks and build properly the project (compile, minify etc.)
* Used Jenkins for the build process to generate the rpm-build, Continuous integration and version control is done by GitHub.
* Designed the Front-end applications, And Mobile Application As well for user interactive (UI) web pages using web technologies like **HTML5, CSS3, Es6 JavaScript, React JS** and **React-Native/Redux Saga.**
* Worked as a Front End Developer on the project with **Javascript, ES6, React, Redux Saga, RESTful services, HTML5/CSS3/SASS/Bootstrap and Gitlab.**
* Implemented **Redux Saga's** with actions and reducers to implement a sync API calls.
* Made use of redux saga middleware to access redux application state and dispatched redux actions.
* Worked in designing, developing and testing the web application by using the **HTML5, CSS3, SASS, LESS, Bootstrap, and React.JS.**
* Involved in designing in web pages using **HTML 5, XHTML, CSS3, JavaScript, React.js, Redux, React-Bootstrap, Node.js, express.js, Mongo DB.**
* Worked in designing the CSS templates for use in all pages on the website working with CSSBackground, positioning, text, border, margin, padding, and table.
* Skilled in leading frameworks as React.js to build high-quality, scalable and reusable components and Front-end solution.
* Developed user interface by using the React HOC, Flux/Redux for SPA development.
* Used React Observables to create custom components for data manipulations and to display data in company standard format.
* Designed layouts on the front-end and developed web pages responsive for smart phones, tablets and Personal desktops using **HTML5, CSS3, Bootstrap, jQuery, React HOC, Redux & React** Promises
* Developed UI components for email and link sharing of documents and files for a Content Management System using Backbone.js and React Promises.
* Enhanced the React Observables with **Redux, React-router and Redux-thunk**.
* Used Redux-Thunk as middleware to manipulate the data type and handle multiple actions.
* Revamping and rewriting front-end using **react js, redux, saga, webpack**.
* Developed user interface by using the React JS, Flux for SPA development.
* Developed presentation layer using **XML, XSL, GitLab JavaScript, CSS, JSP, JSTL,** Custom tags etc.
* Delivered mobile app for book reading capability with **HTML5** and online services with Flash/Flex.
* Implemented back-end Web API with the use of **MongoDB, ExpressJS, and NodeJS** and established connectivity with the use of Axios.
* Achieved APIs calls from back end **NodeJS** using **React** axios.

**Environment:** HTML5, CSS3,Angular 8, JavaScript, Node.js, Express JS, MongoDB, Bootstrap, NPM, Grunt, Jasmine, Mocha.js, JIRA, Jenkins, Maven, GitHub, Web storm, Agile, TCP/IP, LTP/UDP, STP, RSTP, ICMP, DNS, DHCP, FTP EIGRP, OSPF, BGP, RIP (V1, V2), IS-IS

**Client: Interoperability, MI**

**May’19- Aug’20**

**Sr. Java developer**

**Responsibilities:**

* Involved in requirement analysis, design, coding and implementation.
* Worked within **SOA** architecture with Mule ESB based enterprise framework to build web services.
* Involved in development of the application using Spring Design Pattern, AngularJS Framework.
* Provided development support for creating a website using **Java, Groovy & Grails, framework utilizing agile** methodology and **MySQL database**.
* Involved in the authentication process. Configured Spring.
* Customized **JwtTokenProvider,**incorporated **JwtFilter.**
* Developed test classes in **JUnit** for unit testing.
* Worked on **RESTful API** to created services, tested on **Postman.**
* Experienced in **React JS** and working with **React Flux** architecture. Experienced in working with **Redux** architecture.
* Experience in Developing User Interface (**UI**) Rich Web Applications, and Web Service Applications using Front End/User Interface (**UI**) Technologies like Object Oriented **JavaScript, Type Script, Angular 7, Angular 8, Node JS, Bootstrap, Media Queries, CSS Frameworks, Java.**
* Used **React-Autocomplete** for creating google map’s location search on the webpage Added **Excel-Builder** to download the **Tabular data** in Excel format using **react**.
* Used **Excel Builder 3rd Party** open-source library and tweak it to make sure it will work with **IE11.**
* Used **flickity.js** for **creating carousel-images**.
* Developed use **case diagrams**, sequence diagrams and class diagrams using IBM Rational Rose.
* Developed user interface using Strut’s framework, **HTML/JSP, JSP custom tag libraries** and user validations using **JavaScript**.
* Suggested and did POC for new plugins on Jira Sandbox.
* Upgrading and integrating of **JIRA** and Confluence instances.
* Configured **Jenkins** jobs supporting Release team automate their process.
* Creating reports, charts and dashboards for **JIRA** with **eazyBI** Plugin.
* Implemented **Sonar integration with Jenkins** for code review.
* Bulk data/issues import into JIRA using CSV file templates.
* Involved in developing **Restful web services** using Apache CXF tool as wrappers to access existing business services by Mobile channel.
* Extensive use of **Maven** to build and deploy the application into **dev** environment and QA environment and work with the front-end developers in displaying the data.
* Extensive use of Collection Framework features like **Map, Object, List to retrieve the data from Web Service,** manipulate the data to incorporate Business Logic and save the data to Oracle database.
* Maintained **CSS** and **HTML, XSL, XSLT, JavaScript, JSF, Angular JS Bootstrap** for designing Webpages.
* Responsible for managing scope, planning, tracking, change control, aspects of the CORE platform area of ecommerce applications.
* Developed data access objects to encapsulate all database specific code using **JDBC API.**
* Worked on implementation of persistence layer using **spring MongoDB** plug-ins.
* Developed highly productive dynamic web applications by **Groovy on Grails.**
* Involved in Production Support and Maintenance for Application developed in the **Red Hat Linux** Environment.
* Experience in continuous integrated build and testing and deployment using **Hudson**
* Used **Spring Framework** for developing the application and used **JDBC** to map to **Oracle database.**
* Consume **Web Services** using java to retrieve the required information to be populated in the database.
* Involved in deploying and testing the application using **Tomcat Server.**
* Worked on Asset Management Module in order to develop services using **Restful Web services.**
* Use of **SOAPUI** to verify **the WSDL** end point URL.
* Extensive use of core java features like multithreading, caching, messaging to develop middleware for the application

**Environment**: Java API, Angular 7,Spring 3.0, Spring MVC, JDBC, Maven, SVN, Servlets, Struts, Amazon WS, RESTful Web Services, Bootstrap, MULE ESB, SOAP, HTML 5, CSS, CSS 3, IBM WebSphere, IBM RSA, Hudson, Rational Rose, Collections, JSP, PL/SQL, MongoDB, Drools, SOAP Web services.

**Client: Spartan Solutions Inc, Hyderabad, India**

**May’17- Dec’18**

**Java full stack developer**

**Responsibilities:**

* Worked with **Angular 5** to develop single page applications, worked with ngrx for managing Angular applications.
* Created **AngularJS Components** which isolate scopes perform operations in UI.
* Followed the strict patterns of implementing model-view-controller (MVC) architecture using **Angular Framework**. Design and implementation of accessibility features and collaborating with customer up to date.
* Worked on **Oracle** database concepts such as locking, transactions, indexes, replication, schema design.
* Used **Spring MVC** with **Hibernate** framework.
* Designed **POJO**to solve ORM with the **Microsoft SQL Server**database.
* Used **Hibernate HQL**to query a database and performing CRUD operations.
* Planned the front-end single page application with **React**.
* Incorporated **react-redux**for global state management, mainly for the authentication process, and added **redux-thunk** for asynchronous handling.
* Navigated with **react-router.**
* Experience in Eclipse frameworks for developing the Code and Deploy the Application by Integrating into the Server. Worked on developing hibernate DAO with the help Spring **JDBC Template, worked on Hibernate for ORM and connection management.**
* Developed, Designed and tested SOA services with the help of **Web Logic/ SOA / Oracle Fusion Middleware technologies.**
* Involved in Business processes such **as user authentication, Transfer of Service using Session EJBs**.
* Knowledge in Developing Presentation and Controller layers with JSP, HTML5, CSS3, Custom Tag Libraries**, JSTL, Business layer using Spring IOC and AOP, Persistent layer DAO, JavaScript, and Hibernate for all modules.**
* Web application backend **REST API** utilizing **AngularJS** and **Oracle.**
* Developed the client-side application on **AngularJS** platform using **JavaScript** programming.
* Used the **NodeJS** and **AngularJS, MVC** Frameworks in the development of the web applications.
* Develop new web-based partner portal functionality that integrates with current Premier application, Cart and Checkout, Saleforce.com and Dell customer data management HUB. Project uses **Java 8, NServiceBus, SQL Server, AngularJS, WCF and Web API**
* Designing and developing the algorithms for server module that configures process management engine using **Java8.**
* Designing and implementing scalable, **RESTful** and **micro-services-based** mobile back-end service and writing services in **Java** using **Spring Boot** for simplicity and scalability.
* **Spring MVC Framework IOC (Inversion of Control)** design pattern is used to have relationships between application components. It is also used to separate the application configuration and dependency specification from the actual application code.
* Developed a dashboard based on **Ajax calls** with Business Customers count, flags, Real-time graphs for Analytical Reporting using **NodeJS**.
* Worked on setting up **Splunk** to capture and analyze data from various layers, Load Balancers, Webservers and application servers. Very good understanding of software development lifecycle (SDLC) process, Followed **Agile** **scrum** and story maps for dev tracking.
* Experienced in code development using MVC 4.0, JQuery, knockout JS, Ajax, C .NET, Java 8, Entity Framework and SQL Server
* Implemented **Spring security** for **application access** and **authorization.**
* Implemented a **circuit-breaker pattern** to automatically/manually stop all requests to an external service.
* Implemented **Spring Hystrix** to enable real-time monitoring, alerting, and operational control.
* Used **Spring Ribbon** API to check whether the servers are up and running in a live environment and detected those servers that are down.
* Developed **RESTful** service interface using **Spring MVC** to the underlying Agent Services API.
* Designed **spring boot** mechanism without configuration XML’s and replaced it with Java classes.
* Involved in the development of underwriting process, which involves communications without side systems using **Rabbit MQ** and **JMS.**
* Used **Spring Core** for dependency injection/Inversion of control (IOC) and **Hibernate** Framework persistence onto **Oracle** database.

**Environment:** Core Java, J2EE, SDLC, JDBC, Agile, Servlets, Struts, JSP, Java Script, HTML, UML, PL/SQL, Hibernate, Eclipse.

**Client: Brio Technologies pvt limited, Hyderabad, India**

**Aug’16- May’17**

**Java developer**

**Responsibilities:**

* Performed the analysis, design, and implementation of software applications using **Java, J2EE**.
* Implemented design patterns like Data Access Objects (DAO), Value Objects/Data Transfer Objects
* Efficiently implemented multithreading using Java Concurrency utilities for performance improvements.
* Worked with core java concepts such as **OOPs, Multi-threading, collection framework and Exception handling.**
* Developed and implemented spring and J2EE based MVC (Model-View-Controller) framework for the application.
* Coded Modules in **Java, HTML, JSTL, JavaScript, CSS, JSP and Servlets**. Created dynamic HTML pages used JavaScript for client-side validations, and AJAX to create interactive front-end GUI.
* Used **Spring Framework** with **Hibernate** to map to **Oracle 11gdatabase** and mapping using **Hibernate Annotations**.
* Performed in different phases of the Software Development Lifecycle (SDLC) of the application, including requirements gathering, analysis, design, development, and deployment of the application.
* Developed Action Forms and Controllers in Struts 2.0/1.2 framework.
* Designed, developed, and maintained the data layer using Hibernate.
* Experience in **Web servers** like **Tomcat**8, **WebSphere** 8.x/9.x, **Jetty**, **JBoss**7.1.0 and **WebLogic** 10.0.
* Worked on **SOA** (Service Oriented Architecture) such as **Apache Axis**, uses **SOAP**, **WSDL**. Exposure to **JAXB**, **JAX-WS**&**JAX-RS**.
* Expertise with Messaging Service like **Kafka, RabbitMQ** and **Zookeeper** apart from **JMS**.
* Experienced on **NoSQL**databases - **Cassandra**&**MongoDB**, database performance tuning & data modeling.
* JUnit was used to do the Unit testing for the application.
* Used various Core Java concepts such as Multi-Threading, Exception Handling, Collection APIs to implement various features and enhancements.
* Utilized Java Collections Lists, Sets, and Maps and advance core Java.
* Used Apache Ant to compile java classes and package into jar archive. Wrote PL/SQL queries, stored procedures, and triggers to perform back-end database operations.
* Involved in coding, maintaining, and administering Servlets, and JSP components to be deployed on a Web Sphere Application server.
* Involved in tracking and resolving defects, which arise in QA & production.
* Using **SVN** for version control across common source code used by developers.
* Using **Maven** to build the application and Writing Test Cases for Unit Level Testing using JUnit
* Participated in AGILE SCRUM meetings.
* Worked with defect tracking system **JIRA.**
* Used Version control tools like Git, GitHub.

**Environment:** JDK1.6, Core Java, J2EE, Servlets, JSP 2.2, Spring, Spring Quartz, Hibernate 3.5, DAO, DTO, XML, JDBC, Java script, Angular JS, Backbone, Jquery

**Client: Syndicate Bank, Hyderabad, India**

**Mar’15-Aug’16**

**Java developer**

**Responsibilities:**

* Involved in the analysis, design, and development and testing phases of application using **Agile methodology.**
* Used Dependency Injection feature of **Spring framework** and **O/R mapping** tool Hibernate for rapid development and ease of maintenance.
* Involved in analysis, design and developing **front end/UI using JSP, HTML, DHTML, JavaScript, JQuery and AJAX.**
* Worked on **Developing AJAX scripting to process server-side scripting with JSP**.
* Developed the application as **Single Page Application** using **Angular Js**
* High end use of APIs like **Java Transaction API, Java Persistence API.**
* Design and development of modules using **MVC**.
* Performed data validation in **Form beans and Action Classes**.
* Developed the DAO layer for the application using **Spring, Hibernate Template** support.
* Implemented Transactions using **Spring framework**.
* Configured **PHP**, **MySQL** and **WAMP**/**MAMP** server.
* Involved in the UI development using **HTML, CSS, JavaScript, Jquery** and **AJAX**.
* Used JSP, Struts and Java script libraries like **Backbone** and **Jquery** to develop the User Interface.
* Deployed **EJB Components (EAR)** on **WebLogic Application Server application server.**
* Maintained relationship between objects using **Spring IOC**.
* Extremely used plain JavaScript and Jquery to do the client-side validations.
* Involved in **configuring JMS and JNDI** in **web logic application server.**
* Presentation layer is implemented using **Spring MVC Implemented Ant** and **Maven build tools** to build jar and war files and deployed war files to target servers.
* Worked on **SQL** queries with **Oracle SQL** developer to select, insert, update, joins etc. for testing and development purpose in local environment.
* Participated in meetings of internal developer groups for the purpose of development standards.
* Used Web Services for creating rate summary and used **SOAP** messages for getting messages from different module and used **XML** parsers for data retrieval.
* Designed **REST APIs** that allow sophisticated, effective, and low-cost application integration.
* Implemented asynchronous multi-thread processing of files (**Java Message Service, Message Driven Beans, PL/SQL, and Triggers).**
* Developed feature dynamic configuration change in the cluster using Python scripting and got experience in the Installation and management**. Clustering, HA, and backend support**.
* Designed and Implemented **TCP/IP** communication code to send put away Vehicle diagnostic data, information and records to the cloud.
* Installing, configuring **JBoss 4.3 on Linux, Linux servers, integrating it with Apache server.**
* Worked on Amazon Web Service (**AWS) EC2** and Continuous Integration with Jenkins.
* Implemented requirements gathering for multi datacentre for Cassandra cluster.
* Developed **JUnit** test cases for all the developed modules. Used **CVS as version control**
* Participated in AGILE SCRUM meetings.
* Worked with defect tracking system **JIRA.**
* Used Version control tools like Git, GitHub.

**Environment:** JDK1.6, Core Java, J2EE, Servlets, JSP 2.2, Spring, Spring Quartz, Hibernate 3.5, DAO, DTO, XML, JDBC, Java script, Angular JS, Backbone, Jquery, EJB, JSON, MyEclipse, WebLogic Application Server 8.1, SOAP, WSDL, JMS 1.1, Eclipse 3.6, Oracle 10g, CVS, Junit, Mock framework, Log4j.

**Client: Signa Software Solutions, Hyderabad-INDIA Mar’14 – Mar’15**

**Java Developer**

**Responsibilities:**

* Involved in the implementation of design using vital phases of the Software Development Life Cycle (SDLC) that includes Development, Testing, Implementation and Maintenance Support.
* Developed code for user interface by utilizing **OOPS** concepts like **multithreading**, **inheritance**, **polymorphism** and **collection API**.
* Developed **JDBC code** for backend processing.
* Extensively used java multi-threading to implement batch jobs with JDK features.
* Used Java Script for client-side validations.
* Used Struts Framework for developing web applications.
* Designed and developed **Microservices** business components using **Spring Boot**.  Consumed REST based Microservices with Rest template based on **RESTful APIs**.
* Written and executed stored procedures on **SQL SERVER**.
* Automate test cases using the built-in framework in **Selenium Web Driver** using **Netbeans RCP** **IDE**.
* Involved in creating unit testing of various layers using **JUnit** and created automated test scripts for integration testing using **selenium**.
* Usage of version control repository **SVN, JIRA**/ Quality Center for ticketing and **Jenkins** for nightly build.
* Designed the front-end using **Java Applets** and **Swing**, as well as **JSP**.
* Developed the different components of application such as **JSPs, Servlets**.
* Worked on **J2EE/JAVA, HTML** and web application.
* Created user-friendly **GUI interface** and web pages using HTML, JSP.
* Designed the module from scratch including database schema design.
* Experience in debugging the java code with all the testing tools and logic flow using Eclipse UML plug-in and rational testing tools.
* Analyzed existing Oracle functionality and **ported it to MS SQL Server**. MS SQL Server 2005, 2008, Oracle, SSIS, OLAP. Delphi 2007. ADO / DOA.
* **Performed unit tests,**troubleshooting/debugging, and improving of existing software.
* Created SSIS Packages to extract data from **Excel Files, MS Access files using Pivot Transformation, Fuzzy Lookup, Derived Columns, Condition Split, Term extraction, Aggregate, Execute SQL Task, Data Flow Task, Execute Package Task** etc.to generate underlying data for the reports and to export cleaned data from **Excel Spreadsheets, Text file, MS Access and CSV files to data warehouse.**
* Written SQL Scripts and PL/SQL Scripts to extract data from Database and for Testing Purposes.
* Developed Interfaces using UNIX Shell Scripts to automate the bulk load & update Processes.
* Created and implemented **PL/SQL** queries, views, stored procedures and triggers.
* Worked with QA team to validate the test cases meeting the business requirements.

**Environment:** Core Java, J2EE, SDLC, JDBC, Agile, Servlets, Struts, JSP, Java Script, HTML, UML, PL/SQL, Hibernate, Eclipse.

**EDUCATION**:

Northeastern University, USA Master of Science in Computer Science

GITAM University, India Bachelor of Science in Computer Science