**Pavani V**

**Java Full Stack Developer**

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Reliable Full stack Java Developer with 10+ Years of experience comprised of website development, Software application design, analysis, development, and testing of various client-server-based and web-based Applications using Java/J2EE technologies, **Cloud, AWS, Azure, Hadoop** Eco systems, Open Shift Internet Intranet applications using **HTML5, HTML, XHTML XML CSS, CSS3, JavaScript, JQuery Meeting W3C standards.**

Full Stack Development | HTML | JavaScript | Spring Boot | Hibernate | Application Security | Angular | Bootstrap UI | AWS | Open Shift | Micro Services | Product Development | Dev OPS | Kubernetes

**PROFESSIONAL SUMMARY**

* Extensive experience in developing web pages using **HTML/HTML5, XML, DHTML CSS/CSS3, SASS, LESS, JavaScript, React JS, Redux, Flex, Angular JS (1.X) JQuery, JSON, Node.js,, Ajax, JQUERY Bootstrap.**
* Experience in large-scale Software Development Life Cycle (SDLC) including Requirement Analysis, Project Planning, System and Database Design, UML design using Rational Unified Process and Object-Oriented Design, Development, Testing, Implementation, and Documentation.
* Expert skills in J2EE Design Patterns like **MVC Architecture, Singleton, Session Facade, Business Delegate, and Data Access Object** for building J2EE Applications.
* Good Knowledge and Hand-on experience in utilizing Java technologies for application development like **JSP, Java Servlets, Java Beans, Models, Struts, Spring API, Hibernate, XML, JMS,** and **JNDI**.
* Experience in developing server-side applications using Spring Framework **like Spring Boot, Spring MVC, Spring Resources, Spring JDBC and Hibernat**e.
* Proficient experience in designing, implementing, and testing in a Microservice oriented architecture and has implemented the **REST-based Microservices** using **Spring Boot,** and **Spring Data** with **Java Persistence API**.
* Experience in using deployed tools such as Jenkins, Docker and OpenShift for Continuous Integration and deployment for Microservices.
* Experience in working with Cloud technologies like **AWS** and Cloud computing infrastructure such as Amazon **Dynamo DB, Amazon SQS, SNS,** and **Redshift**.
* Experience in deploying applications in AWS cloud using the **EC2 instance** and creating snapshots for the data that had to be stored in **AWS S3**,Azure, Dev ops, CI CD using Jenkins, Dockers, Kubernetes
* Proficient in developing Graphical User Interfaces using **HTML, JavaScript, CSS, JSF, jQuery, Bootstrap JS, Angular, NodeJS, and ReactJS**.
* Developed web-based enterprise applications using Java 8 features and Core Java concepts like **Multi-threading, Inheritance,** and **J2EE, Servlets, JSP, JSF, JDBC, Hibernate**, and Web Services like **SOAP, and REST**, and MVC Frameworks like **Struts, Spring API MVC, and SQL**.
* Developing single - page applications **(SPAs)**,Working knowledge of Web protocols and standards **(HTTP HTML5/XHTML/XHTML-MP, CSS3, Web Forms, XML, XML parsers)**
* Good experience on customizing **CSS frameworks** like **Bootstrap** and **Foundation** using **CSS** pre-processors **LESS** or **SASS** and Compass.
* Experienced in working with **Redux architecture** using complex Object-Oriented concepts in improving the performance of the websites.
* Experience in using **React JS components, Forms, Events, Keys, Router, plus Redux, Animations** and **Flux concept**.
* Expertise in using **Angular JS Directives, Controllers, Filters, Services, Templates, Events** and **Injectors**.
* Experienced in working with **Node.JS** and **NPM** modules like **http-server, Marathon, inquirer, path, mongo DB, Micro Services, Request, Elastic Search, express, luck, spark** and **templating engines.**
* Experience in Node environment using **Node.js, NPM, Grunt, Gulp,** and **Groovy** Bower.
* Strong in using the **Node.js**, and **Require.js** and **MVC Frameworks** in the development of the web application
* Expertise in implementing the **MVC architecture** in backend applications using **JAVA** along with **spring, Servlets**.
* Experience in developing applications using **Java** and various **J2EE** technologies including java/J2EE technologies **JAVA, Spring, REST, SOAP, JAX-WS, JAX-RS**, Hibernate, **JDBC**, **JSP**, **Servlets**, **JSTL**, **EJB**, **XML**, and **JMS**.
* Expertise in writing **SQL, PL/SQL, Stored Procedures**, **Cursors, Triggers** with **Oracle 9i/10g**, 11g,12c **MySQL**, **Postgre SQL**, **MongoDB**, **DB2**, **Blob storage** snowflake and **MS-SQL** Server.

**TECHNICAL SKILLS**

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| **Languages** | C, C++, Java, JavaScript, TypeScript, SQL. |
| Java/J2ee Technologies | |  |  | | --- | --- | | * Spring Boot * MicroService * Java 8 * Spring JDBC/Data * Spring IOC * Spring AOP * Apache Kafka * AWS [EC2, S3, API Gateway, EBS, Lambda] * Cassandra NoSQL | * Pivotal Cloud Foundry * Maven * Jenkins * gitLab/svn * Hibernate * Mockito * MongoDB * Map Reduce * Swagger * Spring Boot admin server | |
| **Web(**UI**) Technologies** | HTML, CSS, JavaScript, AJAX, JSON, JBOSS,LESS, SASS, XML, XHTML,WordPress,React JS, Responsive Design, Express JS, Node.js, Ruby, Bootstrap, jQuery, Backbone, AJAX, jQuery Mobile, XML, JSON, REST. |
| **JavaScript Frameworks** | AngularJS, NodeJS, Bootstrap, Backbone.js, Knockout.js, |
| **Database** | MS SQL server 2008, Oracle, My SQL 5.0, DB2, MongoDB, NoSQL SERVER, ORACLE. |
| **Design Methodologies** | J2EE Design Patterns, Software Engineering (SDLC). |
| **Debugging Tools** | Developer tools, Firebug, Bugzilla. |
| **Servers** | IBM Web Sphere, Apache Tomcat, BEA WebLogic 8.1, J Boss, HTTP Web Server. |
| **Protocols** | TCP/IP HTTP, HTTPS, SMTP, FTP, DNS, MLLP, cookies, headers, caching, CDN, Security. |
| **Frond End Tools** | CorelDraw, Dreamweaver, Adobe Photoshop CS5, Illustrator. |
| **Version Controller** | Microsoft Visual SourceSafe, Team Foundation Server, SVN, Tortoise, GIT, HIPAA, EDI. |
| **Integrate Development Environment** | MS Visual Studio, Dreamweaver CS3, Eclipse, Sublime Text, Web Storm, Brackets, Bower, Grunt, Notepad++, JSfiddle, Webstrom, Tatastrom. |
| **Development Tools** | Adobe Photoshop CS5, Google Ad Words, Yahoo Search Marketing. |
| **JavaScript Frameworks** | Angular JS, Angular 2, EXT JS, D3, Backbone JS, Node JS, jQuery, Bootstrap. |
| **Others** | MS Office 2003-2016, Adobe Photoshop, DOM manipulations, Responsive Web Design, Karma, Grunt, Jasmine, Rally, Confluence, Jira. |
| **Operating System** | Windows MS DOS, Linux/Unix, Mac. |
| **SDLCs** | Waterfall, Agile. |
| **Servers** | Tomcat, Node, Apache, JBOSS, weblogic 11g,12c , websphere |
| **Automation tools** | Grunt.js, Gulp.js, and Phantom.JS. |

**Professional Experience**

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| **Deluxe Corporation, California**  **Role: Full Stack Java Developer** | **JUN 2021 – Till Date** |
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**Key Contributions:**

As a **Full Stack Java Developer,** as part of the team I worked on developing an **Inventory** and **Orders Application** that provides an easy-to-use **Interface** which enables **managers** of the various stores around New Jersey to update **inventory,** make **orders** of **out-of-stock products**, visualize their sales by **week** and by **month**, and see **updates on any new promos.** I contributed towards **configuring database communication** with **REST API** in the **Java Spring Boot backend,** I deployed the application on **AWS**.

**Responsibilities:**

* Developed application using **Spring MVC, JSP, JSTL,** and **Ajax** on the presentation layer, the business layer is built using **Spring** and the persistent layer uses **Hibernate**.
* Used **Spring Framework’s IOC** Dependency Injection to inject Service Object using Service Locator Design Pattern into Action Classes.
* Worked Extensively with **Angular CLI** for creating components, Services, pipes, and Directives.
* Worked on some of the new features of **Angular** like new if-else syntax, ng-templates, and form validators.
* Optimized MapReduce Jobs to use HDFS efficiently by using various compression mechanisms
* Developed **SPAs** using **Angular**, and familiar enough with writing watch commands and gulp commands.
* Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by Angular 10.
* Maintained and updated a GraphQL layer to allow retrieval and updates of user interactions with SQL database.
* Designed and developed ETL pipelines using AWS Glue, Pyspark and Athena. Orchestrated the ETL workflow using AWS Step Functions.
* Provide batch Data Platform processing solution to certain unstructured and large volume of data by using Hadoop Map Reduce framework.
* Designed, developed, and created a docker container of the DevOps website and displayed data from various tools using REST APIs and JSON.
* Experienced with batch processing of data sources using Apache Spark.
* Responsible for front-end UI development using HTML5, SCSS, Typescript, PrimeNG, Angular 12, and RxJS.
* Migrated servies from PCF to Kubernetes, AWS and GCP.
* Migrated the code from JavaScript to TypeScript
* Designed front end and backend of the application utilizing Python on Django Web Framework.
* Used **Angular** custom Directives for reusable DOM manipulation and Services to implement Dependency
* Involved in creating Hive tables, loading with data and writing hive queries which runs internally in MapReduce way.
* Wrote Python scripts to parse XML documents and load the data in database.
* Worked on Designing, developing, and implementing the business logic required for the Security presentation controller using **EJB.**
* Developed Nodejs lambda function and also implemented microservices using Nodejs.
* Populated HDFS and Cassandra with huge amounts of data using Apache Kafka**.**
* Strong knowledge on working with GraphQL schema, queries and mutations to interact with Mongo DB and several other data layers.
* Hands-on experience with Apache Spark using Scala. Implemented spark solution to enable real-time reports from Cassandra data.
* Integrating various data sources and systems using APIs, ETL, and messaging platforms on AWS using servicee such as AWS API Gateway or AWS EventBridge.
* Building/Maintaining Docker container clusters managed by Kubernetes Linux, Bash, GIT, Docker, on GCP (Google Cloud Platform).
* Perform Data Cleaning, features scaling, features engineering using pandas and NumPy packages in python.
* Worked on the Kotlin for building the backend components and API resources, experience working on JsonAPI for creating multiple API’s,
* Used microservice architecture, with Spring Boot-based services interacting through a combination of REST and Apache Kafka endpoints
* Responsible for AWS API gateway configurations for serverless lambda.
* Utilized Kubernetes and Docker for the runtime environment of the CI/CD system to build, test deploy.
* Executed Hadoop/Spark jobs on AWS EMR using programs, data stored in S3 Buckets.
* Experienced In Migrating SOS Based Architecture Systems To Micro services Architecture System And Deploying Them On Cloud Infrastructure Like AWS, GCP, Azure
* Used APIs with Python to extract and push prediction outputs in EMR.
* Worked on consuming the web services to retrieve information using **Spring Rest Client** and wrote front-end validations using **JavaScript**.
* Worked using the **SOAP Web service** for transmission of large blocks of **XML** data over **HTTP**.
* Utilized **GIT** for source code maintenance and version control and written **Maven** Scripts to generate WAR files, using **Jenkins** for the **CI/CD** process of the application.
* Worked with **NetBeans** as an integrated development environment for developing applications.
* Focused on **Test Driven Development** thereby creating detailed **JUnit** tests for every single piece of functionality.

**Environment:** HTML, CSS, jQuery, Java Servlets, JSP, Servlet, Spring MVC, JSTL, ETL,Ajax, Spring, Hibernate, Spring Framework’s IOC, Angular CLI, Angular, EJB, REST-based web services, Spring, Spring Rest Client, JavaScript, SOAP Web service, Jasmine, Karma, XML, HTTP, SQL, GIT, Jenkins, Maven, NetBeans, Junit

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| **Client: Wolters Kluwer, Philadelphia, PA** | **Sep 2020 -May 2021** |
| **Role: Full stack / UI/ Front End Developer** |  |

**Key Contributions:**

In this project, I also worked on designing and developing the Client/Server applications for the customers and developed web pages for smart devices and validate updating the User Interfaces. Following the reviews and the feedback manage the queue and integrate the daily builds and manage the repositories.

**Responsibilities:**

* Design, develop and test **HTML5**, **CSS3**, **Bootstrap**, **JavaScript, jQuery** and **React.JS** that meets accessibility and web browser standards for website.
* Developed user interface by using the **React JS, Flux** for **SPA** development.
* Used data bases like Dynamo DB, Cassandra. Setting up and administering DNS system in AWS cloud using Route53
* Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by Angular 11.
* Implemented **react JS** code to handle cross browser compatibility issues in Mozilla, IE 7, 8, 9, Safari and FF.
* Used Java 8 features in developing the code like Lambda expressions, creating resource classes, fetching documents from database.
* Airflow was used to automate the loading of data into HDFS and pre-processing with Pig and Worked on Hive Table creation and Partitioning.
* Worked on Large-scale Hadoop YARN cluster for distributed data processing and analysis using Sqoop, Pig, Hive, Impala and NoSQL databases. Develop Hadoop data processes using Hive and/or Impala.
* Involved in writing custom Map-Reduce programs using java API for data processing.
* Developed Python scripts, UDF's using both Data frames/SQL and RDD/MapReduce in Spark for Data Aggregation, queries and writing data back into RDBMS through Sqoop.
* Built data pipelines in airflow in GCP for ETL-related jobs using different airflow operators.
* Used React-Router to turn application into **Single Page Application**
* Worked in using **React JS components, Forms, Events, Keys, Router, Animations and Flux concept**.
* Used Web services (**SOAP** and **RESTful**) for transmission of large blocks of XML/JSON.
* Worked on responsive design and developed a single **ISOMORPHIC** responsive website that could be served to **desktop**, **Tablets** and **mobile** users using **React.js**.
* Utilized Kafka 2.1 as messaging middleware to enable asynchronous messaging and achieve event-driven communication between Microservices.
* Developed web application using MongoDB, Express, React / Redux, Node JS and GraphQL.
* Maintained states in the stores and dispatched the actions using **redux**.
* Component for UX-Library consisted of **Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown** and **many more.**
* Effectively worked on Angular to use the enhanced features of typescript, Angular Routers, and Angular Components.
* Build an ETL that utilizes a spark jar inside which executes the business analytical model.
* Utilized AWS Lambda platform to upload data into AWS S3 buckets and to trigger Lambda Functions Including EC2
* As part of GCP implemented a spring boot app using Intellij IDE and deployed it to Google APP Engine.
* Worked on creation of custom Docker container images, tagging, pushing images, integration of Spring boot.
* Strong experience and knowledge of real time data analytics using Spark Streaming, Kafka and Flume.
* Used Python based GUI components for the front-end functionality such as selection criteria.
* In Phase Two, worked closely with the **Back-End team** to display data using the **Custom Components, library Components**, and **Redux**.
* Implemented Kotlin content providers for implementing features like sending E-mails, SMS, etc., from the app and designed suitable GUI for these applications.
* Used **Middleware, Redux-Promise** in application to retrieve data from **Back-End** and to also perform **RESTFUL services**.
* Developed CI/CD system with Jenkins and deployed the project into Docker using GIT, AMPLIFY version control system.
* Developed micro-services based independent API using REST to connect with several databases like Oracle, Postgres, Cassandra.
* Participated in front end development using Angular , JavaScript, Typescript, HTML5, CSS, and JSON
* Added Dynamic Functionality by creating and dispatching **Action Creators** that deployed Actions.
* Created and used **Reducers** that received said Actions to modify the **Store State Tree**.
* Worked on creating various types of indexes on different collections to get good performance in Mongo database
* Optimized MapReduce Jobs to use HDFS efficiently by using various compression mechanisms
* Deployed the web app with the use of Apache Tomcat, AWS and GCP to enhance scalability
* Optimized **animation logic** with optimistic functions to increase performance in rendering.
* Worked with backend engineers to optimize existing **API calls** to create efficiencies by deprecating unneeded **API calls**.
* Called the **Restful** web services calls for **POST, PUT, DELETE** and **GET** methods.
* Have worked on **AWS for fetch the pictures files from AWS to UI.**
* Used **React flux** to polish the data and for single directional flow.
* Used **Object Oriented Programming** concepts to develop **UI** components that could be reused across the **Web Application.**

**Environment: Java 8, spring ,**HTML 5, CSS3, Sass, Less, JavaScript, Bootstrap, Ajax, React JS, Redux, Flex, My SQL, XML, XSL, XSLT, JSON, Git hub, Restful API, AWS, JIRA, Jasmine and Web Strom.

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| **Client: Nationwide Insurance, Plano. TX** | **Jan 2019 –Aug 2020** |
| **Role: Full stack / UI Developer** |  |

**Key Contributions:**

As a Java developer, I developed a friendly user interface in Angular. I designed the user experience to be friendly, fast and to create an application that is scalable. I also utilized Microservices for scalability. I developed solutions by reducing load times, streamlining, and simplifying UI screens. I also optimized application runtime.

I was also involved in his project in design, development, and maintenance of fully-fledged and functioning platforms with servers, develop and customize the User Interface and applications, maintain the infrastructure, and schedule the projects.

**Responsibilities:**

* Analyse the software requirements to determine feasibility of design within time and cost constrains.
* Developing Micro Services based on requirement (containers, load balancing, distributed cache) with Spring to retrieve API routes for the entire cluster. Using this strategy each Micro Services in a cluster can be load balanced and exposed through one API gateway.
* Designed and Developed User Interactive UI of Web pages with the help of **HTML5, HTML, CSS3, CSS, JavaScript, JQuery, Bootstrap** and **AJAX.**
* Developed micro-services based independent API using REST to connect with several databases like Oracle, Postgres, Cassandra.
* Implemented AWS Lambda function using java, Spring Boot, Spring Cloud, python.
* Hive external tables are created mapped to the data stored in the HDFS and Hive tables are accessed using Spark SQL
* Tracked GCP (Google Cloud Platform) traffic for error-handling and troubleshooting scenarios.
* Created unit test cases using both Python unit test and Pytest libraries.
* Reviewed the data model and reporting requirements for Cognos Reports with the Data warehouse/ETL and Reporting team.
* Implemented Spark using Python/Scala and utilizing Spark Core, Spark Streaming and Spark SQL for faster processing of data instead of MapReduce in Java
* Developed application using **Spring MVC, JSP, JSTL** and **AJAX** on the presentation layer, the business layer is built using spring and the persistent layer uses **Hibernate.**
* Performed Gap Analysis and created test plans for clients for conversion from data collection to EMR solution.
* Develop and tested many features for dashboard using Python, Java, Bootstrap, CSS, JavaScript and Jquery.
* Implemented POC to migrate MapReduce programs into Spark transformations using Spark and Scala.
* Implemented an express-graphql library to mount a GraphQL API server on the user-configured HTTP endpoint.
* Configure the Sprites and incorporate the best SEO practices to make the website Google friendly.
* Designed and documented new EMR functionality and associated work/data flows.
* Used **AJAX** for implementing dynamic WebPages where the content was fetched via API calls and updated the **DOMJSON** Parsing.
* Message Oriented Middleware implementation using JMS and Apache Kafka.
* Develop the scripts using Perl, Python, Unix and SQL.
* Used **Log4j** for External Configuration Files and debugging.
* Used **JUnit** for debugging the application.
* Used **Cassandra** to handle all the big data challenges like massive scalability and high performance.

**Environment:**HTML5, CSS3, JavaScript, Python, JQuery, Ajax,Web Services, Oracle, JSON, PL/SQL, Angular.js, node.js, backbone.js, Ember.js, Require.js, Ext.js, D3.js, bootstrap, XML, Adobe Flesh, Dreamweaver, DOM, Internet Explorer, Chrome, Firefox, PL/SQL, Oracle, Windows.Open Shift , AWS

**Met Life, New York, NY Jun 2016 - Dec 2018**

**Role: Front End/UI Developer**

**Description:** Clients programs, platforms, and technology combine innovative branded value content and business services to reach and engage connected consumers through our unique global networks

**Responsibilities:**

* Designed Frontend with in object oriented **JavaScript Framework** like **Angular.js** and **Ext.js.**
* Enhanced user experience by designing new web features using **MVC Framework** like **Backbone.js, Require.js and Node.js**.
* Used ApacheSVN for repository management and Ant for build management.
* Developed interactive web application using Node Js a pure java script application framework.
* Selecting the appropriate AWS service based on compute, data, or security requirements.
* Integration of Amazon Web Services (AWS) with other applications infrastructure.
* Performed Kafka analysis, feature selection, feature extraction using Apache Spark Machine Learning streaming libraries in Python.
* Worked on RESTful Web services as well as Node Rest framework for backend services used Cassandra DB (NoSQL) for database services and RESTful web services using Jersey for JAX-RS implementation.
* Experienced in other front-end technologies such as LESS, Typescript, BOOTSTRAP, Angular1, Ajax, JSON, Node JS
* Wrote and executed various MySQL database queries from Python using Python-MySQL connector and MySQL dB package.
* Worked with Docker to improve our (CD) Continuous Delivery framework to streamline releases
* Worked one-on-one with client to develop layout, colour scheme for his website and implemented it into a final interface design with the **HTML5/CSS3JavaScript** using **Dreamweaver**.
* Worked with **Spring Integration** to connect different components of the service seamlessly and integrate with the existing Auth system and configure **Spring Security** to get the principle.
* Implemented **JWT tokens** along with Spring Boot Security to develop Authentication or Authorization.
* Worked on AWS services using EC2, and S3 and managed and maintained the AWS infrastructure using various services such as **AWS IAM, SNS, DynamoDB,** and **SQS.**
* Developed RESTful web services and worked on migrating the **SOAP** servicesto **REST web services** by completely rewriting the application, also created an adapter API to convert the responses.
* Used **Maven** as a build tool for resolving the dependencies for the applications and worked on the build and deployment pipelines along with validation pipelines to deploy the application to various environments.
* Worked with development tool **Eclipse** for web development and communicated through the **JMS** services and utilized **Active MQ**.
* Worked on running pipelines in **AWS Code Pipeline** and used to check-in code to code commit for some repositories.
* Developed API for using **AWS Lambda** to manage the servers and run the code in the AWS.
* Created Mock-up designs and developed various functionalities with JavaScript and jQuery.
* Written **Ajax driven JSON** consuming JavaScript functions to save User selections such as **radio button, drop-down menu selections into a cookie.**
* Setting up Angular JS framework for development. Developed html views with HTML 5, CSS 3, jQuery, JSON, and Java Script.
* Exposed the Web Services to the client applications by sharing the **WSDL's**.
* Created logical and physical data models putting to practice, concepts of normalization and RDBMS.
* Used **SOAP**, **JAXB**, **JAXP, XML/XSLT** and **WSDL** for developing Web Services.
* Worked with the team of architects and back-end Developers to gather requirements and enhance the application functionality and add new features.

**Environment:** HTML5, CSS3, JavaScript, Object-oriented Java Script, jQuery, AJAX, MVC, angular.js, backbone.js, Require.js, Node.js, Ext.js, XML, JSON, DOM, SOAP, RDBMS, Struts MVC, Windows,AWS

**Genems, Hyderabad, India. JUN 2012 - DEC 2015**

**Role: Front End/UI Developer**

**Responsibilities:**

* Developed the functionality for communicating between the modules mostly involved in **VIEW and CONTOLLER** section of **MVC** pattern for CMS project, it includes **HTML5**, **CSS3**, **JavaScript**, **Jquery** and **AJAX** which were used for **UI** development.
* Developed **Microservices** with **Spring** to retrieve API routes for the entire cluster. Using this strategy each Microservices in a cluster can be load balanced and exposed through one **API gateway**.
* Used **JBoss** application server for application deployment and used JavaScript and HTML for the styling of the standard of the application and upgraded the designs and the functionalities of the websites
* Developing the application using Struts and Spring Framework that leverages the classical **Model-View-Controller (MVC) architecture**
* Involved in application level code to interact with APIs, Web Services using **AJAX**, **JSON** **XML**.
* Used jQueryplugins for **Drag-and-Drop**, **Widgets, Menus, User** Interface and Forms.
* Used **AJAX** frameworks **like JQuery, JSON to develop rich GUIs** and also involved in performance tuning the website.
* Performed layout of web pages using **HTML**, **CSS**, **JavaScript** libraries , **SASS**/**SCSS** Compass
* Created **XML** files according **XSD** schema and used **XSL**, **HTML** and **CSS** for **XML** rendering.
* Developed Web pages using **HTML**, **CSS** and **JQuery**. Owned the design, development and maintenance of ongoing metrics, reports, analyses, dashboards, etc., to drive key business decisions and communicate key concepts to readers.
* Used data visualization Library named **JQuery** Visualize Plugin for charting using **HTML** canvas.
* Worked on **AJAX** controls like **Update Panel** to manage the post back of the web page to server, **AJAX Script Manager** and **Script Manager Proxy** controls to register **JavaScript** and web service
* Validated all the **HTML/XHTML** and **CSS code** according to **W3C** and made it complaint.
* Worked with the team of architects and back-end Developers to gather requirements and enhance the application functionality and add new features.

**Environment:** HTML5, CSS3, SAAS, Data visualization JavaScript, JQuery, AJAX, XHTML, MVC, Angular.js, backbone.js, Require.js, Node.js, Ext.js, XML, JSON, DOM, Firebug, SQL, Oracle, Windows.