**Tharun**

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IT professional with around 9+ years of experience as Full stack Java Developer with unique blend of programming, technical support, project-management, and exemplary customer-support skills, with a strong commitment to excellence, ensuring that projects support strategic mission and objectives within scope, budget, and schedule.

**SUMMARY:**

* **9+ Years** of experience in **Software Engineering Processes** and **Development Methodologies, Business** and **Requirements Analysis, Object Oriented Analysis** and **Design** and **Implementation** of software systems, based on industry proven best practices & standards.
* Strong experience in working full **software development life cycle (SDLC)** of projects, from **Requirements Gathering, Analysis, Design, Development, Testing to Quality Review up until Production Support/Maintenance**
* Experience in **Agile, Test Driven Development (TDD)** and **Waterfall methodologies**
* Solid experience in lightweight **POJO** based framework **Spring IOC, Remoting, ORM, DAO, AOP** and **Business Integration.**
* Strong background in **Java/J2EE** environments. Worked extensively on J2EE for developing Web and Distributed Applications by using **JDBC, JSP, Servlets, Hibernate, Struts** and **Web Services**.
* Excellent in **front-end UI** design implementations by writing **HTML5/HTML, CSS3/CSS, Bootstrap, JavaScript, jQuery, jQuery UI, jQuery Mobile** to make better **Single Page Application (SPA)** working on **Node.JS Server**.
* Good knowledge of latest version of object-oriented **JavaScript Libraries** like **Angular.js, Node.JS, Backbone, Bootstrap, ExtJS 4.0, Require, React.js, Handlebars,** and **Dojo toolkit.**
* Experience in **Angular.JS** for application implementation, proficient in creating modules, controllers, route Providers, factory services, ng-repeat, customizable filter, http get/post methods and directives to realize functionalities like **REST service** with **Ajax** call, input validations, searchable and sortable contents.
* Hands on experience in writing light weight Node.js express server, and using technologies like **Ajax**, **JavaScript/jQuery, JSON** to make connections between server and databases like **MongoDB** and **MySQL**.
* Experience with **Test Driven Development (TDD)** and **Dockers and Node.js**.
* Experience in **Web Services (SOAP, REST)** and **service-oriented architectures (SOA).**
* Expertise in application development using J2EE technologies like **Servlets, JSP, JDBC, EJB**.
* Experience in developing inter-operable components using Web services technologies like **SOAP, WSDL, UDDI and Service Oriented Architecture SOA**, which enable the data exchange between clients of different platforms.
* Experience on **AWS** platform and its dimensions of scalability including **VPC, EC2, ELB, S3, and EBS.**
* Extensive experience in **RDBMS** including Conceptual, Logical & Physical Database and Model using **Oracle 8/9i/10g/11g/12c, PL/SQL** **programming, SQL Query Analyzer, SQL** and **Packages, Stored procedures, Triggers, Cursors** and **Complex Queries, Query Tuning.**
* Exposure to **NoSQL** database programming - **Apache Cassandra**.
* Experience in **Micro services** development using spring boot and deployment in **Pivotal Cloud Foundry (PCF).**
* Good working knowledge of **ANT/Maven** for project build/test/deployment, **Log4j** for logging and **JUnit** for unit integration testing and **XMLSpy** for XML Validation.
* Experience in using design tools like **Rational Rose, MS-Visio for OOA (Object Oriented Analysis)** and **OOD (Object Oriented Design)** basedon **UML (Unified Modeling Language).**
* Experience in **Core Java** concepts such as **OOP Concepts, Collections Framework, Exception Handling, I/O System, Multi-Threading, JDBC, Design Patterns, Generics.**
* Proficient in **Java Multi-Threading**, **Socket programming, Java Collections, Concurrency**.
* Have exposure to various version control software such as **rational clear case, Win CVS, SVN, TFS.**
* Experience in working with application server technologies like **IBM Web Sphere, Web Logic, JBoss** and **Apache Tomcat.**
* Competence in using different **java IDEs** like **Eclipse, JBuilder, NetBeans** and **RAD** for developing Dynamic Web Applications.
* Strong **oral** and **written communication, analytical** skills, collaboration and excellent team player with proficiency in grasping new technical concepts quickly.

##### **TECHNICAL SKILLS:**

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| --- | --- |
| **Core Java** | Collections, Generics, Multithreading, Serialization, Exception Handling, RMI, File I/O and Reflection |
| **J2EE** | JSP, Servlet, EJB-Session Beans, Entity Beans, JMS, JDBC, JNDI |
| **Framework/Libraries** | Struts, Hibernate, Spring 3.0, Spring Core, Spring MVC, Spring DAO, Spring Webflow, Spring ORM |
| **Web/Application Servers** | Apache Tomcat Server 5.x, JBoss, Application Servers Web Sphere 5.1, JBoss Application Server, WebLogic 10 |
| **XML Technologies** | XML, DTD, XSD, XML, XSLT, SAX, DOM, JAXP, JAXB |
| **Web Technologies** | HTML, DHTML, JavaScript, CSS, AJAX, JSON, JQUERY, DOJO, Angular JS, Node.JS, React.JS, Ext.JS, Backbone.JS |
| **IDEs** | Eclipse, My Eclipse, RAD, Net Beans |
| **Design Skills** | UML JUDE, Rational Rose, Visio, Object Oriented Analysis and Design OOAD, GOF Java J2EE Design Patterns |
| **Web Services** | WSDL, SOAP, JAX-WS, CXF, AXIS, JAX-RS, UDDI, WS-Security, SOAP UI |
| **Database** | Oracle 9i/10g/11g, MySQL, SQL, PL/SQL, DB2, TOAD, SQL Developer |
| **Operating Systems** | Windows 2000, Windows XP, Unix, Linux, Windows 7, Solaris 2.x, Red Hat Linux |
| **Source Control** | SVN, CVS, IBM Clear case and Harvest |
| **Testing** | JUnit, Mockito, SOAP UI, Firefox Plugin |
| **Build Deployment** | Maven, Ant, Jenkins, Mule ESB |
| **Tools** | Bugzilla, QC, FileZilla, WINSCP3, Edit Plus, Rally, SOAP UI, Drools, Putty |

## PROFESSIONAL EXPERIENCE:

**CLIENT: CVS health, Phoenix, AZ JAN2022-present FULL STACK JAVA DEVELOPER**

**Description:** The project aims to provide the company with data to develop evidence-based health policy decisions. The client programs are used for issuing or retrieving data from the database depending on the query for finding health policy premium.

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, modeling, analysis, design and development.
* Development of Spring Boot applications with microservices.
* Used MS360 Framework to extract the Json file for Microservices.
* Implemented the project by using **Spring Web MVC** module.
* Implemented the online application by using **Core Java**, **Multithreading**, **JDBC**, **JSP**, **Servlets**, **Web Services**.
* Implemented the **RESTFUL** **web service** to **load** the **JSON** **files** into the database **SOAP UI** was used to test the **Web Service application.**
* Used **Eclipse** as Development **IDE** for **web applications**.
* Configured the project on **Web Sphere application servers**.
* Used **CVS** for **Version Control tool** and **JIRA** for **bug** **tracking tool**.
* Deployed the project in **Linux environment**.
* Good Experience in **React.js** for creating interactive **UI's** using **One-way data flow, Virtual DOM, JSX, React Native** concepts.
* **AWS VPC** design and provisioning resources using **Terraform** and **Cloud Formation** .
* Developed the monolithic application and involved in migrating existing monolithic application in to Micro Service Architecture based RESTful Service and deployments were done on AWS using Spring Cloud for AWS.
* Designed and developed Micro Services business components using Spring Boot.
* Responsible for creating an instance on Amazon EC2 (AWS), Pivotal Cloud Foundry and deployed the application on it. Involved in the development of Microservices for all the models using combination of Spring Boot and Spring Security.
* Used Bitbucket git to store and maintain source code.
* Building cloud **Microservices** and implementing back-up using **Spring Boot**.
* Used **Microservices** with **Spring Boot** services and combination of **REST, Apache Kafka** messages.
* Worked on custom **Docker container images, tagging, pushing images, integration of Spring boot**.
* Provided cloud environment for **Microservices** using spring cloud **Netflix (Eureka server).**
* **Implemented Fail Safeandcircuit breaker patternsin Spring Boot Microservice applications using Hystrixandmonitored the services using Hystrix Dashboard.**
* Worked in using **React JS components, Forms, Events, Keys, Router, Animations and Flux concept**
* Used **Microservices** with **Spring Boot** services and combination of **REST.**
* **Used AWS SQS**to manage message queuing service that makes it easy to decouple and scale **Microservices**, and serverless applications and Communication with External Services.
* Developed web pages using HTML/CSS and JavaScript.
* Developed Oracle XML Bamboo Jenkins IIS Chef Puppet PL/SQL Stored Procedures and Queries for Payment release process and authorization process.
* Heavily used joins stored procedures, views, Unions in **Oracle database** to fetch the data.
* Developed **Hibernate** with Spring Integration as the data abstraction to interact with the **Oracle 11g**, implemented **transactions, proxies, locking, HQL, Criteria, Projections** and **Stored Proc calls**.
* Created Generic DAO Custom Implementation Using **Spring Data Jpa**.
* **Hibernate** framework is used on DAO layer to persist application data into **Oracle** database.
* **Kubernetes** is configured for automating deployment, scaling and management of containerized applications.
* Used MongoDB documents oriented database to store data
* Configured Kafka to read and write message from external programs
* Created object to Mongo mapping for various domains objects
* Design Development of the User Interfaces using HTML XML Bamboo Jenkins IIS Chef Puppet CSS and JSP.
* Monitored Health check and managed the application in production by using **Spring Actuator**.
* Used **SOAP UI, Postman, Rest Client**, **Spring Mock MVC, spring 4Junit** for testing the **web services.**
* **Worked with several testing frame works such as JUnit, Easy Mock, Mockito and Power Mock.**
* Used **Maven/Nexus** as build and dependency management tool for creating **EAR, WAR** and **JAR** file to be deployed in application servers and integrated with **GITHUB, Jenkins,** and Jenkins Jobs.
* Used **GIT repository** to push the code and interact with other developers throughout the company.
* Used **Jenkins CI/CD** build server to perform Pull Requests and Dev environment builds.

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Environment: Java 8.0, Spring Boot, Hibernate 4.5, JPA, JavaScript, HTML 5.0, CSS3, Angular 7.0, Kafka, MongoDB, Bootstrap, Apache Tomcat 8.0, Oracle 11g, Log4J, JDK 1.8, Easy Mock, XML, Web Services, SOAP UI, Netflix Eureka, Spark, Netflix Ribbon, Maven, Git,, Eureka Server, Hystrix, Ribbon, Agile, Spring Cloud Netflix, ELK, GIT,AWS SQS.

**CLIENT: Textron Aviation, Wichita, KS Sep2020- Jan 2022 JAVA FULL STACK JAVA DEVELOPER**

**Description:** Technical Publication Configuration Control Dashboard used to manage Engineering data and it is relation to the publications produced by Technical Publications. Veracity - Used for Parts Catalog, Wiring Diagram and Component Maintenance Manual authoring. Also includes TPCCD functionality. LITE - Used to manage and edit libraries and publications for use in Cessna View.

* **Responsibilities:**
* Involved in gathering business requirements, analyzing the project and created UML diagrams such as Use Cases, Class Diagrams, Sequence Diagrams and flowcharts for the Optimization module using Microsoft Visio and UML.
* Developed the application using Java/J2EE standards and guidelines.
* Developed the UI Screens using JSP, JavaScript and HTML and did the client-side validation with the JavaScript.
* Used Spring MVC (Model View Controller) to handle/intercept the user requests and used various controllers to delegate the request flow to the Backend tier of the application.
* Extensively used Hibernate 3.0 in data access layer to access and update information in the database.
* Created RESTful Webservices in pushing data to downstream systems
* Used Hibernate in order to deal with large databases the organization has implemented data access tier using Spring DAO.
* Developed the system using Java, Spring 4.0.5, Spring Boot, hibernate 4.3, Angular-JS, react js, expressjs, HTML5, CSS3, Bootstrap, Angular-UI etc.
* Developed the User Interface Screens for presentation using Angular-JS, Ajax, Bootstrap, Java Script and HTML.
* Implemented Reporting SPAs using Angular-JS, Angular Directives, Bootstrap, CSS3, LESS, and Gulp.
* Performed usability testing for the client’s webpages with use of STLC.
* Created restful API using express js to handle security, authentication and authorization.
* Experience in Single Page Application (SPA) using AngularJS, created Multiple & Nested Views, Routing, Controllers, Services and Custom Directives, Bower, Grunt.
* Used Spring MVC framework to develop the application.
* Used Express js server allows to serve HTML, JavaScript and API.
* Developed service infrastructure components in Angular2/Typescript for a unified web UI initiative
* Built Web pages that are more user-interactive using AJAX, JavaScript, and ReactJS.
* Participated in development of a well responsive single page application using ReactJS framework and JavaScript in conjunction with HTML5, CSS3 standards, with front end UI team.
* Worked on AWS, High Availability Practices and deploying backup/restore infrastructure
* Participated in design of the components using a distributed architecture on AWS cloud platform.
* Developed REST services using Spring Boot, Spring REST and involved in creating REST controllers, etc.
* Implemented Spring MVC Controller module for better handling of client request, consume RESTful data service and sending response back to client.
* Developed Spring AOP aspects for logging and exception handling and involved in integrating spring with Hibernate.
* Worked on creating Microservices, API, and created Docker Files for different Micro-services. Used Swagger to access the container
* Develop Docker based Microservices deployment modules with Jenkins, Kubernetes, and Ansible based pipelines/frameworks.
* Deployed Microservice architecture using Pivotal Cloud Foundry (PCF)
* Converted a monolithic app to Microservices architecture using Spring Boot using 12 factor app methodology. Deployed, Scaled, Configured, wrote manifest file for various Microservices in Pivotal Cloud Foundry (PCF).
* Used Pivotal Cloud foundry (PCF) command lined interface with an HTTP Proxy Server
* Performed ORM mappings with Hibernate and implemented spring transaction management in the application.
* Developed Batch jobs using Spring Batch and scheduled the jobs using spring scheduling.
* Maintained, structured, and surveyed documents within the NoSQL MongoDB database; ensuring data integrity, correcting anomalies, and increasing the overall maintainability of the database.
* Composed and executed MongoDB scripts to insert and update NoSQL database; automating data changes and reporting.
* Focused middle-level development of the client application for creating automated reports from the UI.
* Consumed SOAP web services and RESTful JSON web services to create the automated report
* Involved in planning process of iterations under the Agile Scrum methodology.
* Wrote Jasmine unit tests to test Angular.js, Developed unit test cases and functional test cases using JUnit.
* Coordinate and Communicate with the Onsite and Offshore teams

**Environment:** Agile, Scrum, Java/J2EE, Spring 4x, Spring Boot, hibernate 4.3, Spring AOP, Spring REST, Spring mvc, JMS, JBoss EAP 6.x, Angular JS, MongoDB, NOSQL, Oracle 11g, XML, DOZER mapping, Typescript, SAX, DOM, JAXB, WSDL, SOAP, REST, Java Script, Bootstrap, SASS, JQuery, expressjs, react js, Docker, Microservices, Pivotal Cloud Foundry (PCF), AJAX, HTML5, CSS3, Gradle, RESTful, AWS, SOAP UI, Rational Quality Manager.

**CLIENT: FedEx, Memphis, TN Mar2019- Aug2020 SR. FULL STACK JAVA DEVELOPER**

**Description:** FedEx 1Source/Invoice Adjustment System provides abilities for end-user to service customers regarding invoices payments disputes receivables adjustments tracking information. The system interacts with Oracle E-Business Suite backend system where the transactions are stored. The in-built workflow management system routes the transactions to various web services depending upon the user s request. The application process 20 million transactions per day.

**Responsibilities:**

* Design, implementation and integration of technologies in Agile.
* Developed the Web Based Rich Internet Application (RIA) using J2EE (spring framework) and Adobe Flex.
* Extensive experience using framework APIs like Struts, spring, iBatis and Hibernate.
* Developed hibernate DAO Accessor Classes using Spring JDBC Template, Worked with Hibernate for object relational mapping and connection management.
* Implemented Hibernate and spring to replace EJBs in the earlier architecture.
* Configured Struts Hibernate framework with Spring MVC.
* Developed the application front end with HTML, JSP, Ajax, Struts Tag-libraries. Wrote custom JSP tags for role-based sorting and filtering.
* Configured JMS Server setup and DB Connection pool setup & deployed Returned items in WebLogic Server.
* Developed REST API's using Spring MVC and spring boot, hosted all micro services on Pivotal Cloud Foundry (PCF).
* Using Pivotal Cloud Foundry (PCF) did smoke tests, which are functional unit and integration tests on all major system components.
* Designed and developed Microservices to divide application into business components using Spring Boot
* Good exposure to RESTful and SOAP based web services.
* Developed the UI panels using JSF, XHTML, CSS, DOJO and JQuery.
* Used JQuery to make the frontend components interact with the JavaScript functions to add dynamism to the web pages at the client side.
* Developed additional UI Components using JSF and implemented an asynchronous, AJAX (JQuery) based rich client to improve customer experience.
* Developed an AngularJS workflow manager leveraging Angular-UI's state router for flexible configuration and management of multi-step user input flows.
* Involved in creating Angular controllers, services, filters and configured Routing using Angular UI router.
* Created popup forms using Bootstrap Modals, AngularJS Models and AngularJS Controllers
* Used ReactJS to create views to hook up models to the DOM and synchronize data with server as a Single Page Application (SPA).
* Used Backbone.js and ReactJS to create Controllers to handle events triggered by clients and send request to server.
* Implemented AWS solutions using EC2, S3, RDS, EBS, Elastic Load Balancer, and Auto scaling groups, optimized volumes and EC2 instances.
* Worked on Prototyping and Implementation using Java, Node.JS, and AWS with Slacker platform.
* Wrote complex reporting applications with Ext JS and Sencha Touch for Windows Azure and Amazon Web Services (AWS), Linux and Windows servers.
* Integrate the ExtJs/Sencha framework with Oracle BPM. Developed web pages using HTML/CSS and JavaScript.
* Designed and modified User Interfaces using JSP, JavaScript, CSS and jQuery.
* Developed Servlets and JSPs based on MVC pattern using Struts framework and Spring Framework.
* Developed Oracle PL/SQL Stored Procedures and Queries for Payment release process and authorization process.
* Implemented Hibernate for the ORM layer in transacting with Oracle database
* Used JDBC to invoke Stored Procedures and database connectivity to ORACLE.
* Involved in the development of SQL, PL/SQL Packages, Stored Procedures
* Working in Deployment area, using Dockers Tool for deployment by creating Docker Containers and Docker Images and pushing it to Docker HUB.
* Designed Use Case Diagrams, Class Diagrams and Sequence Diagrams and Object Diagrams to model the detail design of the application using UML.
* Developed Maven scripts for various tasks to automate the build process and for the deployment of the application in Web Sphere server
* Developing unified Global Transaction Banking platform using Google Web Toolkit (GWT) to support a consistent web experience.
* Developed JUnit test cases for all the developed modules.
* Coordinate and Communicate with the Offshore and manage, assign their work and drive it to completion.

**Environment:** Spring, Hibernate, Struts, WebLogic, APACHE CXF, REST, JQuery, AJAX, Sencha ExtJS, Angular.js, React.js, Node.js, Backbone.js, JavaScript, JSP, Java Server Pages Standard Tag Library (JSTL), SERVLET, Oracle, CRUD, PL/ SQL, JDBC, UML, Eclipse, JUnit, MAVEN, ITEXT, GWT (Google Web Toolkit), Pivotal Cloud Foundry (PCF), Microservices, JBoss, Clearcase, Jasper report, ILOG, Docker, Agile, AWS, Web 2.0, SOA.

**CLIENT: Flagstar Bank, Troy, MI Sep2018- Feb 2019 SR. FULL STACK JAVA DEVELOPER**

**Description:** It is the largest publicly traded savings bank in Michigan and a leading mortgage lender and a national leader in the wholesale mortgage business. The project involves developing a web application for the bank including developing UI and integrating the front-end with the back end using latest technologies. Replacing old web application with the newly developed one for further reliability and security.

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Developed the applications using Java, JSP, JDBC, Webservices, spring, HTML5, and JavaScript etc.
* 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
* Implemented business layer using spring core and configured spring dependency injection, enabling all business components loosely coupled between layers.
* Developed web components using MVC pattern under spring framework.
* Developed Web Services using XML messages that use SOAP.
* Involved in designing and developing the front end of the application using JSP, Java script, AJAX, HTML5, DHTML, CSS3.
* Implemented and tested the enterprise application with jQuery, Angular.js and Spring MVC.
* Used Angular.JS extensively in creating web pages with forms for single page applications, adding additional menus in regard to the time and format limits.
* Worked with database creation as part of the XML files where instructions were passed from the client in XML and converted into the required format in Angular.JS.
* Used Angular.JS as the in creation of the objects, positioning, and calling of the objects as part of functioning of different screens to ensure the applications fits in different screen sizes.
* Node.js is used to develop server-side applications.
* Involved in writing AngularJS controllers, views, and services.
* Participated in development of a well responsive single page application using AngularJS framework, JavaScript, and jQuery in conjunction with HTML5, CSS3 standards, with front-end UI team.
* Created forms to collect and validate data from the user in HTML5 and ReactJS.
* Maintained existing UI Applications and upgraded them using CSS3, JQuery, AJAX, JavaScript, React JS, BackboneJS, JSON and HTML5.
* Used AJAX in suggestive search and to display dialog boxes with JSF and DOJO for some front end.
* Used Struts framework for the MVC implementation with spring for DI and Hibernate as ORM tool for database communication.
* Developed and implemented UI controls and APIs with ExtJS
* Used Modules and Controller in the JS files as part of the constructors.
* Involved in Unit testing of application using JUnit and built the package using Ant and deployed the application on to WebLogic App Server.
* Followed Agile/SCRUM software development methodologies.
* Extensively used Oracle SQL Developer graphical tool for the enhancement and simplification of Database Development task.
* Performed a thorough unit testing and resolved several data related issues before migration to production.

**Environment:** J2EE, Spring, Hibernate, JSP, Struts, MVC, HTML5, CSS3, Angular.js, Node.js, React.js, Backbone.js, JavaScript, AJAX, JDBC, JSTL, jQuery, JMS, XML, SOAP, WebLogic, agile, SQL and Windows.

**CLIENT: Aviva Life Insurance, INDIA SEP 2016 – JULY 2018. JAVA J2EE DEVELOPER**

**Description:** The project provides the company with an automated online system which provides a complete solution for the internal business needs. Application users can pay their premiums online or setup an automatic payment and view services and benefits of Insurance policies and federal Policies. They can automatic monthly payments to their account or to the other person. They can make a schedule which they want to transfer money. Other features include customer login, transfer online, pulling out payment history, updating and saving account information and credentials.

**Responsibilities:**

* Involved in all the phases of SDLC including Requirements Collection Design Analysis of the Customer Specifications Development Customization of the Application.
* Integrated Spring Dependency Injection IOC among different layers of an application.
* Used spring framework for dependency injection transaction management and AOP.
* All the modules of the application are based on Spring MVC architecture and J2EE technologies.
* Created mapping files and used JBOSS 6.x to deploy the applications
* Implemented various complex SQL queries using Oracle 10g as the database.
* Developed various JUnit test cases for Unit and Functional Testing respectively.
* Integrated Spring Hibernate and JPA frameworks.
* Worked with Testers in resolving various defects in the application and was an integral part of the team.
* Used JPA and Hibernate with entity beans for interacting persistence layer for CRUD operations.
* Used Eclipse Indigo as an IDE for development of the application.
* Involved in exposing and consuming web services using Soap WSDL Restful for getting request from external source systems and sending response to external source systems.
* Used multithreading for writing the collector parser and distributor process, which was getting real-time data from zacks API in format of JSON, using multithreading improved the performance by a lot. Moreover, using concurrency package of collections made it thread safe.
* Developed various helper classes needed following Core Java multi-threaded programming and Collection classes. Logging of the application is done by Log4j.
* Worked in Agile SCRUM methodology. Used Rational Rose as part of development of Rules.
* Implemented the presentation layer using JSP JavaScript Html CSS and AJAX.
* Used SVN as versioning system. Used Maven for project builds.
* Interacted with Business Analysts to come up with better implementation designs for the Application.
* Prepared technical reports documentation manuals during the program development.
* Interacted with the users in case of technical problems mentoring the business users.

**Environment:** JAVA 1.6 J2EE Servlets Spring 3.0 JPA Hibernate 3.0 Apache Axis2 Rest and Soap Web Services HTML JavaScript jQuery JDBC Agile Methodology UML PL/SQL XML Linux SVN Oracle 10g WebLogic Application Server JBoss 6.x Tomcat Soap UI.

**CLIENT: Bharathi Telecom, INDIA JULY 2014 - AUG 2016. Java Programmer Analyst**

**Description:** This project involved creating software for generating current stock pricelist of various companies and providing the facility of online linking to trading. The user can get the information about various companies in terms of profit, loss statement, company's balance sheet and its future, companies past performance, stock values and present trend etc. through Internet.

**Responsibilities:**

* Actively involved in Requirements gathering, Analysis, and Conceptual Design while upgrading the project on spring framework.
* Developed Controllers using Spring MVC Annotation.
* Implemented Dependency Injection (DI/IOC) using Spring Framework.
* Primarily focused on the spring components such as Dispatcher Servlets, Controllers, Model and View Objects, View Resolver.
* Used Aspect Oriented Programming (AOP) in spring framework for transaction management and developing advices for various cross cutting concerns such as logging, security and indexing.
* Developed the application using Core Java, Multi-Threading, Spring Core, Beans, JDBC, Transaction and Batch, ORACLE, Maven.
* Implemented various design patterns like DAO, Singleton, Factory, MVVM, MVC and Value Object pattern to improve the code reusability and performance.
* Used different kinds of View Resolvers like Internal View Resource resolver, Resource Bundle View resolver and XML view resolver.
* Used Ajax to communicate with the server to get the asynchronous response.
* Developed logging framework in conjunction with LOG4j for logging.
* Design service to create separate endpoints for different operations such that several clients can invoke the service for their business transaction processing.
* Developed Stored Procedures, Triggers and Functions in Oracle.
* Used Concurrent Version System (CVS) as source control tool to keep track of the system state.
* Implemented SOAP Web Services for Loan Supply department.
* Implemented Persistent layer using Hibernate API.
* Integrated Hibernate with spring business components using Hibernate Template.
* Create text message using a configuration file for data mapping and utilize Java Messaging Service (JMS) API to the transaction message to other application via Message Queue (MQ).
* Created wrapper classes for Java collections.
* Used JBoss application server to deploy application into Production environment.
* Designed the UML, created class, sequential diagrams using modified code.
* Created JUnit test scripts to unit test the code flow.

**Environment:** Java, Spring MVC, Spring AOP, GWT, Hibernate, EJB, jQuery, JavaScript, XML, Maven, Hibernate, log4j, SOAP and Restful web-services, JBoss, JUnit, AJAX, Oracle 11g, PL/SQL and IBM WebSphere.