**VIVEK B** [vivekb6709@gmail.com](mailto:vivekb6709@gmail.com) **347 916 6850**

**SR.JAVA/J2EE DEVELOPER** |**FULL STACK DEVELOPER**

**OBJECTIVE:**

**Over 8+ years of experience and backed with rich domain knowledge, understanding practical knowledge of several IT technologies,seek a career with challenging assignments to amalgamate personal enrichment with professional goals.**

**PROFESSIONAL SUMMARY:**

* Experienced in analysis, design, developing and testing internet/intranet Web-based applications, **Client/Server** applications, **J2EE** Architecture, **OO Design patterns**.
* Experienced in all stages of **SDLC** (Software Development Life Cycle) including proposal, process engineering, requirement **analysis, design, development, testing, deployment and support**.
* Experience in applying design patterns like **MVC, Singleton, Factory Pattern, Service Locator, Business Delegate, Data Access Object, Session Facade and Value object pattern** etc.
* Strong experience in Web development using **HTML5, DHTML, XHTML, CSS3, JavaScript, jQuery, AJAX Framework** (**RichFaces**, **MyFaces**)**, AngularJS,ReactJs,BackboneJS, XML, XSL, XSLT, Ext JS.**
* Strong experience in implementation and design of **MVC** architecture. Hands on experience on **MVC** frameworks such as **Angular**, **Angular2, Backbone JS, Ember JS**etc.
* **JS** with other UI technologies/ libs such as **Backbone**, **jQuery**, **Bootstrap**.
* Proficient in with **GUI** plug-ins like **Tiles Framework, Custom Tag Libraries**, plug-ins like **ValidatorFramework**.
* Very good understanding of **Model View Controller (MVC), Client Server and N-tier architectures**.
* Excellent Expertise in **OOAD** and **OOP** from designing **UML** diagrams using **IBM Rational Rose**.
* Expertise in Java concepts like**OOP, Java Swing, Java Struts, Spring Framework, Hibernate ORM, JDBC, JMS.**
* Extensive experience in concepts such as Java EE, J2EE technologies such as **JDBC, JSP, JSF, Servlets, Hibernate, EJB, Spring, XML, XSD, XSL, JNDI, RDBMS, Web Services, Struts, Spring, Tiles, Hibernate, JMS, AJAX.**
* Designing and Developing Single Page web applications (**SPA**) using **AngularJS**, and **Node**
* Extensive experience in using **Amazon Web Services like RDS, EC2, Redshift, SQS, SNS, Cloud Watch and S3.**
* Experience in developing spring features like **Spring MVC, Spring DAO, Spring Boot, Spring Batch, Spring Ribbon, Spring Security, Spring Integration, Spring Eureka, Spring Netflix**
* Experience in application development using Software development methodologies such as **Agile, Iterative Waterfall development and TDD (Test Driven Development) environments.**
* Experience in **Microservices-Spring Boot, Pivotal Cloud Foundry** and Spring Boot.
* Excellent experience with Application Servers like **Tomcat, IBM WebSphere**, **OracleWebLogic**, **Glassfish**, **JBoss**.
* Experience in using **Hibernate** and **iBatis** Object Relational Mapping tool in J2EE environment.
* Developed dynamic web applications and web services using **Eclipse, JBuilder, JDeveloper, Netbeans and Web Logic.**
* Implemented various Ajax Frameworks such **as jQuery, DOJO, JSON.** Designed various integration components using **JMS** and **MQ Series** and worked on **Spring Kafka** and **Zookeeper** apart from **JMS** as messagingservice.
* Experienced in **databases** such as **Oracle, DB2 and MS SQL Server** to manage tables, views, indexes, sequences, stored procedures, functions, triggers and packages.
* Knowledge of developing single page web applications by using Angular2/4 with typescript/ ES and jQuery and working knowledge on HTTP access control CORS to enable cross-origin resource sharing in the project.
* Managed and maintained **NoSQL (MongoDB, Apache Cassandra DB) databases** in production domain.
* **Proficient in using Amazon Web Services (AWS). Extensive experience focusing on services like EC2, Elastic Beanstalk, Cloud Front, Cloud Formation, IAM, RDS, Elastic cache, SNS, SQS, AMI.**
* Responsible for working a queue of **JIRA** tickets to address system issues, user requests, etc.
* Created, tested, and deployed **React** apps with the best practices of React**/Redux**
* **Apache Tomcat 8 and NodeJS servers to deploy and configure Java API’s and frontend modules.**
* Extensive Experience in retrieving and manipulating data from backend using Database **SQL** queries, PL/**SQL**- **Stored Procedures, Functions, Sequences, Triggers, Views** and **Packages**.
* Experience working on several Docker components like **Docker Engine, Hub, Machine, creating Docker images, Compose, Docker Registry** and handling multiple images primarily for middleware installations.
* Experienced with **Jenkins** methodologies includes Continuous Integration and Continuous Deployment.
* Excellent Experience in writing **ANT, Hudson, Maven build scripts**, providing logging facility using **Log4j**.
* Expertise in developing **SOA** (Service Oriented Architecture), **REST** and **J2EE Web Services** based on **SOAP, WSDL, UDDI, JAX-WS, JAXB, JAX-RPC, JAX-RS** using tools like **Apache Axis.**
* Part of **Scrum**, **Sprint** review, Retrospection and Virtual Closure meetings as a part of **AGILE**.
* Experience in using various version control tools like **SVN**, **CVS** and **IBM Rational Clear Case**.
* Experience in Build/deploy tools like **CVS, VSS, SVN, git, Maven, Jenkins, Clear Case, Clear Quest and ANT**.
* Experience in Integration tools **Oracle SOA Suite**/BPEL/Fusion Middleware, web-methods and **Apache CAMEL**.
* Writing **Junit** test cases and used **Clear Quest, JMeter, Test-ng** plugins to run selenium scripts**.**
* Expertise in Selenium automation using **Selenium WebDriver**, **Selenium Grid**, **Junit** &**Maven**and other unit testing frameworks like **Protractor, Jasmine, Mockito, SoapUI**.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Languages** | **Java 1.5/1.6/1.7/1.8, J2EE, UNIX Shell Scripting, Python 3.6.0, Scala 2.12.1, C , C++** |
| **Web Technologies** | **HTML/HTML5, DHTML, XML, CSS, Bootstrap, JSF, JavaScript, TypeScript, SERVLETS 3.1, JSP 3.0, JavaBeans 3.0, Java Servlets API 3.0, AJAX** |
| **Frameworks** | **Spring 4.3, Hibernate 4.3, Angular JS 1.0/1.5/2.0, Struts 2.x/1.x, Log4J** |
| **Application/Web servers** | **Apache Tomcat 8, IBM WebSphere 8.x/9.x, Jetty, Jenkins 2.50, JBoss, Tomcat 5.0/6.0/7.0, Glassfish, WildFly** |
| **Relational Databases** | **Oracle 8i/9i/10g/11g, SQL server 2012/2014/2016, MySQL 5.7, DB2 11.1** |
| **NoSQL Databases** | **MongoDB, Cassandra, Couch DB** |
| **Internet Technologies** | **HTML 5, JavaScript 1.8, XML 2.0, CSS 3 and CSS 4, JQuery 2.11, Angular JS 2.0, BackBone.JS 1.3.1, Polymer.JS, Node JS 6.0.** |
| **Web Services** | **JAX-WS, JAX-RPC, JAX-RS, SOAP, WSDL, UDDI, REST, SOAP UI** |
| **Cloud Environments** | **Azure, AWS, Netflix Eureka, Mesos** |
| **IDE** | **Eclipse, NetBeans 8.0.2, Intellij 2017.1, Spring Tool Suite (STS) 3.8.3** |
| **Operating systems** | **Windows, MS-DOS, UNIX, Mac OS, Linux and Ubuntu** |
| **Testing Tools** | **Junit 4.12, Win Runner, Jenkins, Selenium WebDriver/Grid, JIRA 7.0., Bugzilla 4.4.12, Jasper Reports 6.0** |
| **Methodologies** | **Agile, waterfall, TDD (Test-Driven-Development), Scrum, SDLC** |
| **Developer IDE Platforms** | **Eclipse, Edit plus, Notepad ++, TEXT PAD, JBuilder, Net Beans 8.0.2, Intellij 2017.1, Spring Tool Suite (STS) 3.8.3, GITHUB 2.12.0** |
| **Build Tools** | **Ant 1.10, Maven 3.3.9, Gradle 3.4.1** |
| **Case Tools** | **Rational Rose, UML, OOAD, RUP** |

**TECHNICAL EXPERIENCE:**

**Client: Thomson Reuters, Carrollton, TX June 2016 – Till date**

**Role:Sr. Java/J2EE Full Stack Developer**

**Description:Thomson Reuters Legal is a leading provider of integrated information solutions to legal professionals in the private and Government sectors. New Product Technologies department builds web-based online legal research tools for the North American segment. We are a high-energy, motivated, organization that combines solid technical credentials as individuals with a high degree of business acumen and proactive leadership skills.**

**Responsibilities**

* Involved in **Agile Sprint** methodologies to do requirements gathering, analysis and planning. Involved in gathering requirements from existing functionality for the custodians.
* Developed the presentation layer written using **HTML**, **CSS3, Ext JS,** and client-side validations were done using **JavaScript**, **jQuery**, and **JSON**.
* Written code on **Typescript** and **ES6** to implement **Angular 2**Components and worked on different changed procedures of AngularJS to Angular 2.0.
* **Expertise in using inbuilt and custom AngularJS directives and filters to add functionalities to the web page.**
* Implemented **Bootstrap** for responsive UI design, so that application can be used from various browsers and devices.
* **Used Spring core for dependency injection/inversion of control (IOC), and integrated AngularJS and Hibernate.**
* Used **APIGEE** for API Identification and Resource Definition based on **REST** principles.
* Used **Spring MVC** for **REST API** and **Spring Boot** for **microservices.**
* Used **Microservices**architecture with**Spring Boot**based services interacting through a combination of **REST** and **Apache Kafka** message brokers.
* **Load balancing among the servers was implemented by using Spring Ribbon.**
* Worked on **Rest Web services** as well as **Node Rest framework** for backend services.
* Implemented Declarative transaction management using **Spring AOP**.
* Deployed **Spring Bootmicro services** Docker container using **Amazon EC2** container services and **AWS** admin console.
* Utilized **AWS Lambda** platform to upload data into **AWS S3** bucket and to trigger other Lambda functions.
* All the functionality is implemented using **Spring IO / Spring Boot,** and Hibernate ORM. Implemented Java EE components using **Spring MVC**, **Spring IOC,**Spring transactions and **Spring security** modules.
* Managed and maintained **Oracle and NoSQL (MongoDB)** databases in production domain
* Defined and constructed layers, server-side objects and client-side interfaces based on **J2EE** design patterns. **REST**ful web services using Jersey for JAX-RS implementation.
* Developed user interface using Custom Tag Libraries, CSS, JQuery, Node.JS, VueJs, HTML, SASS, Typescript and Ajax to speed the application.
* Used **Spark** streaming with **Scala** to consume real-time data from the Kafka cluster and run several arbitrations.
* Architect our core processing applications for maximum scalability and availability using test-driven development, **Inversion of control (IoC),dependency injection**, design patterns, trunk-based development.
* Written **SQL** queries **PL SQL**Stored procedures, functions, triggers, cursors, sequences, and indexes, which are going to be invoked by Batch processes.
* Deployed the Application into **Docker** container and made easily accessible at runtime using **Cloud Foundry** and other cloud services like **AWS, Netflix Eureka, Spring Hystrix** as fallback method, **SpringRibbon** for load balancing and a broker service to maintain status using **Spring Kafka** and **Zookeeper.**
* Working on **MicroserviceRegistration** with Spring cloud using **Netflix Eureka.**
* Developed views and templates with **Python** and **Django's** view controller and templating language to create a user-friendly website interface. Wrote **Python** scripts to parse XML documents and load the data in database.
* **Strong understanding of Micro services patterns – Circuit Breaker/Hystrix, DDD, Aggregator, Proxy Chaining.**
* Worked on creation of custom **Docker** container images, pushing images, integration of**Spring boot**.
* **Used HQL, Named Parameters, Named Queries and Interfaces such as Expression, Query and Criteria for implementation of Hibernate template and extensively used Hibernate Cache.**
* Upgraded the **swagger** to new version while maintaining the look and functionality of the UI.
* Hands on experience with **MongoDB** Installation, Configuring, Monitoring and Designing Shared Environment.
* Involved in CI/CD process using **GIT**, **Jenkins** job creation, **Maven** build and publish, and Fabric implementation.
* Managed source code into **Git**, **ClearCase** and Tracked progress of task and defect of existing and future software in **IBM** Rational Team Concert.
* Tested every module extensively using **Jasmine**.**JS** and operated **JIRA** very closely for bugs brought up by the QA team and handled it appropriately.
* Involved in deploying the application in **UNIX** and to connect to see logs for fixing UAT/Production defects.
* Developed, executed and maintained **Selenium** automation scripts for web application.
* Created continuous integration builds using **Ant Jenkins** and deployed on **WebSphere** app server.
* Worked on automation platforms like Ansible. Deployed Application instance on **JBoss** Server.

**Environment: HTML 5, CSS 3, Bootstrap, JavaScript, JSON, React JS, Maven 3.0, Spring 4.x, Hibernate 4.x, Mule ESB, Restful Web Services, Rest API, NodeJS, JQuery, Scala, WebLogic Application Server, Typescript, Netflix Eureka, Feign Client, Netflix Ribbon, Amazon Elastic Beanstalk, S3, Soap UI, Jenkins, Git, Backbone JS, Elastic search, jQuery, DOM, JAX-RS, Junit 4.4, Log4j, Apache Kafka, MongoDB, Docker, Agile Scrum**

**Client:BCBS, Chicago, IL Jan 2015 – May 2016**

**Role: Sr. Java/J2EE Full Stack Developer**

**Description: Small Group Renewal(SGR) is the automated solution for streamlining the health insurance sales process.BA Renewals delivers information and tools created to assist with reselling or reacquiring existing accounts, presenting additional plan offerings and alternatives, and monitoring anniversary effective dates to reduce the forfeiture of any business opportunities. Workflow, Single Rating Engine (SRE), and other relevant common services are used to enable Renewing process automation.**

**Responsibilities**

* Developed the presentation layer written using **HTML**, **CSS3, Ext JS, ReactJS** and client-side validations were done using **JavaScript**, **jQuery**, and **JSON**.
* Used **ReactJS** to create Controllers to handle events triggered by clients and send request to server.
* Proficient in building **UI** (User Interface) using **HTML5**, **CSS3**, **DHTML**, table less **XHTML** and **JavaScript** that follows **W3C** Web Standards and are browser compatible.
* Used **BackboneJS** to create views to hook up models to the **DOM** and synchronize data with server as **SPA**
* Developed certain features of the application functionality i.e. **CRUD** (Create, read, update, delete) features using **Backbone.js** and Responsive Design.
* Developed the UI layout and front-end programming for web application that matched requirements using hand written HTML, CSS, Typescript and AngularJS 2.0.
* Developed **RESTWeb Services** to consume those Web Services as well other **enterprise wide Web Services.**
* Used **AJAX** extensively to implement **front end /user interface** features in the application
* Used Java version 7, 8 with **STS**, **Eclipse**, and **Intellij** for development purposes together with Apache **Tomcatserver**
* Designed **AndroidMobileApplications**, Used **Android**Content Providers for implementing features like sending **E-mails**, **SMS**, etc. from the app and designed **GUIs** for these applications.
* Implemented **EJB's session bean** to maintain mobile session.
* Developing payment system module using **Spring** **Microservices** on Pivotal Cloud Foundry after successful execution of the main business model.
* **Cloud environment for micro services was provided using Spring cloud Netflix (Eureka server, Hystrix, Ribbon).**
* Used **Elastic Search** by Rest API for querying written which is written by database server.
* Configured SSL termination at **AWS ELB** and **Route53** for hosted zones, only ssl encrypted traffic is transferred through internet gateway.
* Developed **Maven scripts** and developed builds using Maven and continuous integration servers like **Jenkins**.
* Effective use of **data structures and algorithms** to solve complex problems, reducing time complexity.
* Implemented Internationalization using **Spring MVC Interceptors and spring core modules.**
* Transformed, Navigated, Formatted XML documents using **XSL, XSLT, XPath, and XSL-FO**.
* Involved in exception handling testing using **SOAP UI** and **Security** of Mule endpoint through **WSSR**.
* Worked on **Camel-based integration** middle-ware solution for Provisioning Services by design and the Implementation of business logic and data processing routes using **Apache Camel**
* Implemented **AWS Lambda** functions to run scripts in response to event in **Amazon Dynamo DB** table or **S3bucket** or to **HTTP** requests using Amazon API Gateway.
* **Experienced with setting up the basic project setup from scratch using Spring-Hibernate based design.**
* Developed **DAO** layer using **Cassandra** and expertise in **CQL** (**Cassandra Query Language**), for retrieving the data present in **Cassandra** cluster by running queries in **CQL**.
* Worked on **SOA Web Services** using **SOAP**with **JAX-WS** for large blocks of **XML** data over **HTTP**.
* Technology leadership for the direction of the Cloud based application using **Node.JS, PDFJS**and My SQL Server integrating to a proprietary framework.
* Used **JMS (Java Mailing Service) API** to mail notifications upon the success or failure when the backend processes are completed and to send mail notifications regarding any system related problems.
* Develop batch processes for financial reporting applications and modules using **Perl** and **Korn** shell scripts on Oracle database, with partitions and sub-partitions.
* Experience using a configuration management tool like **GIT/Bit bucket and** Pushing a Branch to a public **Bit bucket** repository and giving permissions to the rest of the team to discuss and alter the code.
* Develop custom app configurations (deployment-apps) within **SPLUNK** to Parse, Index multiple types of log format across all application environment.
* Wrote **PL/SQL** Queries, stored procedures, triggers and prepared statements.

**Environment: JAVA/J2EE, HTML, XHTML, DHTML, JS, AJAX, JQUERY, CSS3, Servlets, JSP, Node JS, Backbone JS, ReactJS, Bootstrap, XML, XSLT, XPATH, AWS, SOAP, REST, TopLink, JAX-RS, JAX-WS, Web Logic server 10.3.3, JMS, Maven, Web Sphere, Eclipse, Jenkins, JUNIT, Typescript, Cassandra, Mockito, Star Team, TDD, Spring MVC, Ext JS, JIRA, Spring framework DI, AOP, Struts, Hibernate, Elastic Search, Ant, HP QC, Coherence, Apache Camel.**

**Client: T-Mobile, Glendale, CA June 2013-Dec 2014**

**Role: Sr. Java/J2EE Full Stack Developer**

**Description:T-Mobile is a leading Telecom Domain company based in USA. T-Mobile Equipment Instalment Program (EIP) team works with clients to help their customer’s finance their Mobile devices from various available instalment plans introduce new plans and calculate down payment and monthly Instalment using Credit Information of an end user. Also, helps them Return or Exchange their Mobile. Device and upgrade to a new mobile device using jump Upgrade Option. This Project was developed using Spring, Hibernate, Struts 2.x, JPA, HTML5.0, CSS, JavaScript, RUP, JMS, DB2, WebLogic Application Server, and SOAP Web Services.**

**Responsibilities**:

* Worked in **Agile** Environment and Iterative development Process using Scrum concepts thatincludesAnalyzing,Designing,Coding,Testing,implementation & ProductionSupport.
* Applied J2EE design patterns like Singleton, Data Transfer Object (DTO), Data Access Objects (DAO), Front Controller and Adapter during the development of components.
* Designed and Developed complex UI screens using **HTML, CSS, AJAX, JSP, JQuery, JavaScript** for request management and search and filter modules.
* Build prototype for various required services such as Scheduling, Logging and Notification Service using third party **Node JS and Express JS** based Typescript library.
* Developed GUI using **JSP, Struts, HTML3, CSS3, Swing and JavaScript** to simplify complexities of the application.
* Built dynamic and responsive web flow using **AngularJS** controllers, services & custom directives and **AJAX** calls.
* Used CSS pre-processors **SASS**, along with **JavaScrip**t task runner **GruntJS for building & rendering stylesheets.**
* **Implemented Internationalization(i18n)** and **Localization/Pluralization (L10n)** using **Angular Translate Module.**
* Used detailed **wireframes** and developed Mock-up designs as per the requirements ofBusiness.
* Performed both client-side validations and server-side validations, client side using JavaScript and server side using in built Struts Validation Framework.
* Developed Application using **Spring DAO, Spring AOP and Hibernate, Spring batch**, Web Services like SOAP and restful Web services.
* Exposed and consumed **SOAP** based **Web Services** to communicate, used **SOAP UI** for testing.
* Implemented automation using **Selenium WebDriver, JAVA, Selenium Grid, and Maven**.
* Implemented cross cutting concerns like logging and monitoring mechanism using **Spring AOP**.
* Adopted **J2EE design patterns** like Service Locator, Session Facade and Singleton.
* Implemented SOA architecture with web services using **SOAP, WSDL, UDDI and XML.**
* Implemented Dynamic batch feature for batch processing with **Spring batch.**
* Implemented the data persistence functionality of the application by using **Hibernate** to persist java objects to the relational database.
* Creation of database objects like tables, views, Indexes on tables, synonyms, materialized views, Stored procedures, packages using oracle tools like **SQL** plus.
* Developed **SQL**and **PL/SQL** scripts to transfer tables across the schemas and databases.
* Developed **SOAP** based Web Services for Integrating with the Enterprise Information System Tier.
* Used **JQuery** for accessing **JSON** objects received from server side.
* ImplementedUnitTestsusing**Karma**and**Jasmine**andEnd-to-EndTestingusing**Protractor**.
* Used **ANT** for compilation and building **JAR** files, Used **SVN** version control tool.
* Deployed applications on **Web Logic** Application Server and performed required configuration changes.
* Used **JIRA** for bug tracking, project level issue tracking and environmental issue tracking.

**Environment: JavaScript**, **jQuery, AJAX, HTML3, JSP, CSS3, SASS, Angular JS, Grunt JS Java1.8, J2EE, Spring 4.x, Hibernate 4.x, Web Services, SOAP UI, XML, WSDL, PL/SQL, Agile Methodology, JIRA Processes, Typescript, SVN,Design Patterns, WebSphere MQ, Selenium, Eclipse IDE.**

**Client: Retail Ventures Inc, Columbus,OH May 2012 – May 2013**

**Role: Java/J2EE Developer**

**Description:The Fair Credit Reporting Act (FCRA) requires JDF to update Adverse Action and Risk Based Pricing (JDFRP only) letters sent to Farm Plan, JDFRP consumer customers, Personal Use Instalment Accounts to disclose credit score information used in the credit decision process. The design outlined in this document is for the manual letters for Revolving Products only and the functionality to be added to Service Desktop to facilitate this functionality. Service Desktop display the credit bureau score information retrieved during Score Append process.**

**Responsibilities:**

* Participated in all phases of the project like design, development, testing, enhancements and production support.
* Developed and supported all tiers of the application – **UI/Business Logic/Database**
* Worked on impact analysis to migrate existing persistence layer to **Hibernate**.
* Expertise in developing Web Applications using **Spring** Dependency Injection, and **AOP** for modularity.
* Designed the Front-end screens using **JSP, Servlets, HTML, and JavaScript.**
* Design & Development of User Interface module using **J2EE**, **JSP**, **Servlets** and **Struts** Framework.
* Extensive use of core Java **Collections**, **Generics**, **Exception Handling**, and **Design Patterns** for functionalities.
* Provided installation, configuration & maintenance of pre-prod and production Cloud environments including services such as **Tomcat, Apache, Jetty, MongoDB, MySQL, and Jira**.
* Exposed the Web Services to the client applications by sharing the **REST** Request and Response.
* Followed **agile** development model by directly interacting with business users and product teams, with very quick turn-around time.
* Developed the functionalities under **Agile Methodology JIRA** processes**.**
* Prepared documents containing detailed recommendations for **automation** and **support**, enabling business process improvements.
* The front-end **JSP** pages were developed using the **Struts** framework and were hosted in a **J2EE** environment on an **Apache Tomcat Server**.
* Installed, Configured and administered **Tomcat server**.
* Lead and participated in weekly marketing meetings to build relationships with the marketing team and improve problem resolution process.
* Developed the application using **JSP, Java Servlet, XML**.
* Worked with **DB2** and Wrote **SQL** Queries, **Stored Procedures, triggers, views** and integrated SQL Queries into DAO.
* Implemented **entity beans** utilizing container-managed relationship for retrieving data.
* Worked extensively on **CROSS BROWSER** platform issues.
* Thoroughly Unit tested the application by writing test cases in **JUnit** for different scenarios.
* Involved in **testing**, **debugging**, **bugs fixing** and documentation of the system.

**Environment: Java, JSP, DB2, JUnit, Eclipse, Rest Web Services, WebLogic, Log4j, XML, J2EE, JSP, JIRA, Web Services. Servlets, Struts Framework.**

**Client: JPMorgan Chase, NY Nov 2010 – Apr 2012**

**Role: Java/J2EE Developer**

**Description: CSR Dashboard is an internal facing application, accessed via the Prime View portal,which is currently designed to serve the CSR who need to provide a proactive and superior client service with Option Assignment events, with Corporate Actions and Money Transfer events to follow. This tool provides a CSR centric view of all key events for all families supported by a CSR, Team Lead or Area Manager. As of today, Option Exercise and Corporate Actions have been on boarded.**

**Responsibilities**

* Worked extensively with the backend which comprised of **Spring, Hibernate** and **JPA**.
* Used **JSON** and **XML** formats to transfer data from the server.
* Implemented **Web Services** to handle data from third party interfaces, used tool like **axis 1.4** to create web services.
* Developed **AJAX** based web based UI framework.
* Created simple user interface for application's configuration system using **MVC** design patterns and **Swing** framework.
* Developed **Servlets** and **JSP** for performing CRUD operations on domain specific entities.
* Developed Service Layer using **POJOs** and **Spring IOC**.
* Developed Data Access Layer using **Hibernate** and **DAO Design Pattern**.
* Used **Java Message Service (JMS)** for loosely coupled, reliable and asynchronous exchange of user and real estate information among J2EE components and legacy system
* Involved in working with J2EE Design patterns (**Singleton**, **Factory**, **DAO**, and **Business Delegate**) and Model View Controller Architecture with **JSF** and **Spring IOC**.
* Used **Apache POI API** to generate excel document for data in each grid in the application.
* Extensively used **Spring IOC** architectural model to inject objects based on the selection of components like setter injection and Interface injection to manage the object references.
* Involved in the **development of the application based on backend Spring MVC architecture.**
* **Utilized Spring** MVC framework to implement design patterns like IOC (Dependency Injection), **Spring DAO** (Data access objects), Data Transfer objects, Business objects, **ORM Mappings**.
* Used the **Spring DAO** to handle exception for database transaction like open connections, no result, connection aborted, closing the connections etc.
* Utilized the concept **of Lazy initialization** and **Eager fetch** based on the requirements and increase the performance within the session of objects.

**Environment**: **Spring MVC, IOC, Hibernate, Swing, Oracle, Maven, Eclipse, AJAX, JSP, HTML, CSS, Java Script, XML, Servlets, Design Patterns, Apache POI , Web Services.**

**Client:HSBC, Bangalore, IndiaJuly 2009 – Oct 2010**

**Role: Java Programmer**

**Description**: **This project involves developing a J2EE based framework to support dynamic report creation from various distributed databases. The framework supports dynamic PDF report generation using iText, an open source PDF generation library. The framework facilitates new report formats, databases by using xml configuration files.**

**Responsibilities**

* Involved in various phases of **Software Development Life Cycle** (**SDLC**) like requirement gathering, coding, testing, and implementation.
* Used **Agile**methodologies for application development.
* Implemented server-side programs by using **Servlets and JSP.**
* Developed the front-end by doing hands-on coding using semantic mark up, **HTML**, **XHTML**, **CSS**, **JavaScript** and other front-end technologies as required by the program) with a focus on usability**.**
* Worked on creating responsive website for smart devices using **responsive design** and **CSS media queries**
* Worked on writing **Selection Criteria** codes to be reused in various functions interacting to database
* Used **Oracle** database as backend database.
* Wrote **SQL** to update and create database tables.
* Used **JavaScript** to perform Client Side Validation.
* Deployed Applications on Apache Tomcat Server.
* Working knowledge of **OperatingSystems** like Windows, Linux and other flavors of Unix.
* Involved in **Core Java** coding by using Java API’s such as Collections, Multithreading, Exceptional Handling, Generics, Enumeration and **Java I/O** to fulfill the implementation of business logic.
* Used **Multi-Threading** to make it **Asynchronous** for faster and parallel processing of documents.
* Performing the **bugfixing** and updating in to the EXCEL sheets.
* Involved in Unit testing for various components using **Junit**.
* Participated in technical review, formal presentation and accurate documentation.

**Environment: Java, J2EE, HTML, CSS, JavaScript, Agile (SCRUM), AJAX, JSP, Servlets, SQL, JUnit, MVC, Apache Tomcat and Eclipse.**

**EDUCATION:**

**Bachelor’s in Computer Science from Visveswaraya Technological University’09- India.**