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

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**PROFESSIONAL SUMMARY:**

* Over **8+ years** of strong software experience in **design, development** and **deployment** of **web-based Client-Server** business applications using **OOP, Java/J2EE technologies**.
* Experience working with various Software Development Life Cycle (**SDLC**) methodologies based on **Agile, Scrum, Waterfall Model, Iteration.**
* Expertise in design and development of various web and enterprise-level applications using **Java/J2EE** technologies Such as **Spring, Hibernate, EJB, JPA, JSF, Struts framework, Servlets 3.x.**
* Strong experience in Spring Framework modules such as **Spring MVC, IOC, AOP, JDBC, JTA , IO, Spring Boot, Spring Boot Actuator, Spring Batch, Spring Cloud, Spring Security Spring Microservices, Spring REST, Spring Eureka, Spring Ribbon, Spring Netflix, Spring Zuul.**
* Experienced in UI frame works such as **JQuery, Ajax, Google Web Toolkit (GWT), JavaScript, NodeJS, ReactJs, BackboneJS, Angular js, Angular 2, Angular 4, Tag Libraries, Custom Tags**.
* **Experienced in Full stack UI technologies using Grunt js, Gulp Server, Yeoman generator for Angular.**
* Good knowledge in **Angular 2.0** directives to create reusable elements and attributes, along with easy to test and maintain client side interactivity in web applications.
* Extensive experience in developing scalable, reliable and efficient enterprise applications using **Java, Spring, Struts, Web Services, RESTful, JSF, JDBC, JSP, Servlets, EJB, JMS, XML, JAXB, PL/SQL, Unix scripting.**
* Experienced in implementing Service oriented architecture and Web Services using **SOAP, RESTFUL**.
* Expertise in **Microservices** developing **SOA** (Service Oriented Architecture) and **J2EE Web Services** based on **SOAP, WSDL, UDDI, JAX-WS, JAXB, JAX-RPC** using tools like **Apache Axis.**
* Experienced in Middleware persistence frameworks like **Hibernate/JPA** Entities for mapping Java classes using **Hibernate Query Language** (**HQL**)**,** HSQL Named Queries, Criteria, Projections.
* Used **Hibernate Transaction Management, Hibernate Batch Transactions,and Hibernate cache concepts.**
* Strong understanding of **Micro services** patterns – **Circuit Breaker/Hystrix, DDD, Aggregator, Proxy Chaining**.
* Implemented Java 8 features such as **LambdaExpressions**, **Streams**, **Method references** and **Optionalclass** to reduce the code size and simplify the operations.
* Experienced in working with **Spring JDBC** Templates, **JMS** Templates, **Spring EAI**, **Spring Rest Templates**.
* Experience in implementing n-tier Enterprise application with J2EE design patterns like **IOC, AOP, MVC, Business Delegate, Service Locator, Session Façade, DTO, DAO, Front Controller, Factory and Singleton.**
* Worked with high volume and complex **PL/SQLstored procedures** and **packages** using **Oracle SQL**.
* Proficient in implementation of **ORM** and **Non-ORM** frameworks like **Hibernate, JPA, JDBC, iBatis**.
* **Experience in database modeling, design and development of PL/SQL stored procedures, packages in relational databases: Oracle 9i / 10g / 11g, SQL Server 2005/2008, DB2, PostgreSQL and MySQL.**
* Strong experience with **MongoDB** development (reports, schema design, map reduce functions) and migrations from **SQL** relational databases to **NoSQL** databases like **MongoDB**, **Cassandra** and **CouchDB**.
* Experience in upgrading and migrating various versions of **MongoDB** on different platforms.
* Extensive experience in designing **MongoDB** multi-shared cluster and monitoring with MMS.
* Experience in writing **Queries**, **Stored Procedures**, **Triggers**, Cursors, Functions and Packages using **TOAD**.
* Focused on architecting NoSQL databases like **Mongo, Cassandra and Cache database.**
* Expertise in design with Use Case, Sequence, Activity, and Class diagrams using **UML, Sparx**and **Visio.**
* Proficient in using Amazon Web Services **AWS**. Extensive experience focusing on services like **EC2, VPC, Cloud Watch, Cloud Front, Cloud Formation, IAM, S3, Amazon RDS, ElastiCache, SNS, SQS**.
* Development of services that utilize **AWS** **SDK's** (**Dynamo DB, Elastic Beanstalk, EC2, Lambda**).
* Expertise writing the Test Cases to be automated and performed functional testing of the front end using **Selenium** (IDE and Web Driver) & created Data Driven framework using **Junit, Mockito, Easy Mock.**
* Hands on experience with build tools like **ANT**, **Maven, Gradle** and logging tools like **Log4J, SL4J.**
* Experienced in **Apache Spark** for implementing advanced procedures like text analytics and processing using the in-memory computing capabilities written in **Scala**.
* Experience in creating Asynchronous Messaging configuration in **Tomcat, Weblogic** and **web sphere Servers**.
* Involved in **CI/CD** process using **GIT**, **Jenkins** creation, **Maven** build and publish, and Fabric implementation.
* Experience with Application Servers like **IBM WebSphere** 8.x/7.x/6.0, **Oracle/BEAWebLogic** 12.x/11.x/10.x,**JBoss** and **Tomcat** 8.x/7.x/6.x.
* 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.
* **Experience in creating Docker images, Containers, push/pull and integrating with Spring Boot.**
* Expertise with employment of **Spring Kafka** and **Zookeeper** apart from **JMS** as messagingservice.
* Good experience in implementing Spark Streaming project, preferably using **Scala**, and Spark SQL.
* Developed Interactive graphs using **D3.js** with **JSON** data.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Languages** | Java 1.8, J2EE, Scala 2.12.1, Python 3.6.0, Drools, SQL, PL/SQL, Scala |
| **Web Technologies** | SERVLETS 3.1, JSP 3.0, JavaBeans 3.0, Java Servlets API 3.0 |
| **Frameworks** | Spring 4.3, Hibernate 4.3, Angular JS 1.0/1.5/2.0, Spring Security 3.2, Spring MVC, Spring Boot, Spring Data, Spring Cloud, Spring Eureka, Spring AOP, Spring HATEOS, Spring Hystrix, Struts, Servlets, Java Swing, Applets, Spark |
| **Design Patterns** | Singleton, DTO Pattern, DAO Pattern, Delegate Pattern, Service Facade, Factory Pattern, Front Controller Pattern, MVC Pattern. |
| **Application/Web servers** | Apache Tomcat 8, IBM WebSphere 8.x/9.x, Jetty, JBOSS |
| **Relational Databases** | Oracle 10g/11g/12c, SQL server 2012/2014/2016, MySQL 5.7, DB2 11.1, PostgreSQL 9.4.10 |
| **NoSQL Databases** | MongoDB, Cassandra, Couch DB, Neo4j, Cockroach DB |
| **Internet Technologies** | HTML 5, JavaScript 1.8, XML 2.0, JSON, CSS 3 and CSS 4, JQuery 2.11, Angular 1.6.6, Angular 2.0, Angular 4.0, BackBone.JS 1.3.1, Polymer.JS, Node JS 6.0. |
| **Cloud Environments** | Azure, AWS, Netflix Eureka, Mesos, Kubernetes, Docker. |
| **IDE** | Eclipse, NetBeans 8.0.2, IntelliJ IDEA 2017.1, Spring Tool Suite (STS) 3.8.3, WebStorm, Atom |
| **Operating system** | Windows 10, Linux Mint 18.1, Unix |
| **Messaging** | JMS MQ, IBM MQ, Rabbit MQ, IBM MQ 8.0, Apache Kafka |
| **Testing Tools** | JUNIT4.12, JMeter, Mockito, TestNG, Jasmine, Karma |
| **Reporting Tools** | Jasper Reports 6.0, Crystal Reports XI, SSRS 5.0 |
| **Methodologies** | Agile, Waterfall, TDD (Test-Driven-Development), Scrum, Kanban |
| **Build Tools** | Ant 1.10, Maven 3.3.9, Gradle 3.4.1, Jenkins |
| **Version and Source Control** | GIT, Bit Bucket, CVS, SVN, GITHUB 2.12.0 |
| **XML Technologies** | XML, XSLT, TCP/IP, LAN, WAN |
| **Web Services** | SOAP, WSDL, JAX -WS, JAX -RPC, REST, SAX/DOM parsers, Jersey, XML, XSD |

**PROFESSIONAL EXPERIENCE:**

**US Bank, Portland, OR Feb’16 – Till Now**

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

**Description:**The online portal for US Bank customers. This is an Online Web Portal used by customers to register, sign-on, to access account history, transfers, profile management and perform transactions. Responsible for both front end and back end development. SCRUM (Agile Development) was the methodology used for the development of this product. Eclipse IDE was used for development.

**Responsibilities:**

* Involved in analysis, design, and implementation and testing phases of **SDLC** through **Agile Methodology**.
* Developed applications using **Angular2,Java8** and new features of java (lambda expressions).
* Good working experience in web Designs which includes **HTML5, XHTML, XML, CSS3, JavaScript, jQuery.**
* Design and developed the application using framework **Angular 2** with **HTML5, CSS3** and **Typescript.**
* Developed UI components using **Angular 2 dependency Injection**, Models, data binding and controllers.
* Implemented **Angular 2** Router to enable navigation from one view to next as agent performs application tasks.
* Developed Application to asses **JSON** and **XML** from **Restful** web service from consumer side using **Angular 2.**
* Experience with Responsive Web Design, **Bootstrap** and **Plygrid** framework.
* Developed various generic **JavaScript, Angular functions** to implement client side validations.
* Developed **Microservices** with **Spring Eureka** to retrieve API routes for the entire cluster. Using this strategy each microservice in a cluster can be load balanced and exposed through one API gateway.
* Developed Spring Restful/Microservices and implemented Spring Eureka, Netflix, Ribbon as part of Services Discovery using Apache Axis.
* Used **Microservice** architecture with**Spring Boot**based services interacting through a combination of **REST** and **Apache Kafka** message brokers.
* Involved in implementing **Spring Netflix Hystrix** fault tolerance library to prevent failure from cascading failures.
* Used **Spring Security** for session fixation, clickjacking, cross site request forgery.
* Secured API's by implementing **OAuth 2.0** token based authentication/authorization using **Spring Security.**
* Extensively used various **Spring** Framework modules like **MVC, Spring Boot, Spring Security, Spring Data** and **AOP**.
* Implemented the associated business **modules integration** using **spring**, and **Hibernate data mapping.**
* Implemented Object-relation mapping using **Hibernate framework** to fetch the data from **Oracle 12c** database.
* Used **Spring MVC** Transaction Management, Spring/Hibernate Batch Transactions and Hibernate cache concepts.
* Implemented Hibernate Template to great extent making use of HQL, Named Parameters, Named Queries and interfaces such as Expression, Query and Criteria.
* Developed **Mongo DB** Data Access Layer implementing **Mongo Repository** interface from **Spring Data.**
* Planned and implemented backup and recovery of the **Mongo** databases.
* Used **Streams** and **Lambda expressions** available as part of **Java 8** to store and process the data.
* Implemented **Spring MVC** flow to interact with different modules and extensively used **Spring AOP** and **Dependency injection** during various modules of project.
* Developed several **REST** web services which produces both **XML** and **JSON** to perform tasks, leveraged by both web and mobile applications.
* Developed batch processing using **Spring Batch** in the persistence layer & improved performance of batch processes using **Multithreading** with **Executor Framework** for control of asynchronous tasks in parallel threads.
* Developed the Application using design patterns-**Singleton, Factory, DAO, DTO prototype** and **Composite** View.
* Implemented Java SE8 features like **Lambda**, **Streams** and **Predicates** to reduce the line of code and better functionality in the Service Layer of the application.
* Updating legacy **Scala** code to use new **API’s** and services, **Scala**code to improve the performance of **algorithms**.
* Worked on migrating MapReduce programs into Spark transformations using **Scala**, initially done using **java.**
* Involved in converting Hive/SQL queries into Spark transformations using Spark RDDs, **java** and**Scala**.
* Used **Lombok** library in the DTO layer to provide simple, boilerplate-free code.
* Deployed and developed the project using **AWS EC2**, **S3 Buckets**, **Data pipeline**, **Elastic Bean Stalk**, **CloudWatch**, **AWS Server Migration Service**, **Lambda**, **Amazon messaging services (SQS)** and **Amazon Kinesis Services**.
* Used **GWT** and **Amazon AWS (EC2/S3/EBS)** for prototyping and subsequent evaluation**.**
* Developed AWS cloud formation templates and setting up Auto scaling for **EC2** instances and involved in the automated provisioning of AWS cloud environment using **Jenkins** and **Chef**.
* Worked on creation of custom **Docker** container images, tagging, pushing images, integration of**Spring boot**.
* Created the **Docker** containers and **Docker** consoles for managing the application life cycle.
* Developed **Spark** scripts by using **Scala** shell commands as per the requirement.
* Created and maintained documentation for launching **HADOOP** Clusters and executing **Hive** queries, **Pig Scripts**.
* Developed **Maven scripts** and developed builds using **Maven** and continuous integration servers like **Jenkins**.
* Created automation test scripts using **Selenium** **Web-Driver** for multiple platforms and browsers testing.
* Worked on **ROUTE 53**, a scalable cloud DNS web service for effective routing, configuring DNS health checks.
* Used **Drools Engine** for writing Business Validation rules.
* Developed test cases and performed unit testing using **JUnit**.
* Used to test performance both on static and dynamic resources using **JMeter.**
* Resolved bugs/defects by coordinating with team members to assure a positive outcome using **Jasper**.
* Used **JUnit** to write unit test cases and mocked the Service and controllers using **Mockito Framework**.
* Using **GIT** for Source Control and Version Management and using **log4j** for logging.

**Environment: Java 8, Spring MVC, Spring Boot, Angular 2, HTML5, CSS3, JSON, JavaScript, Node.js, Hibernate, Spring Data, Mongo DB, Oracle 12c, IntelliJ IDEA, Junit 4.4,Mockito, Git, Jasper, Selenium, Hadoop, Scala, Spark, Drools, AWS, Docker, Spring Cloud, RESTful web services, Apache Tomcat, Apache Kafka, IntelliJ, Atom, Maven, Jenkins.**

**Merck, Chicago, IL**  Jul’15 –Jan’16

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

**Description:** The project deals with development of a website for the company to enable the people throughout the world to select the medicines and place order online from different pharmacies. The agent or the customer need to register themselves and can choose any product from the website once they get access. The administrator of the company will see the order and accept or deny accordingly.

**Responsibilities:**

* Participated in **Agile Scrum** methodology for application development and involved in analysis, design, coding, and unit testing of business applications in a fast-paced environment**.**
* Developed User Interface application modules using **HTML**, **CSS** and **JavaScript, AngularJS, JSON,** and **AJAX**.
* Brief experience on implementing the **AngularJS** in creating animations based on CSS classes for a new requirement surfaced for the client.
* Extensively used/modified **JQUERY** to perform **AJAX** calls for creating interactive web pages on **JSON** response.
* Used **JavaScript, jQuery** for user interactions in pages. Creating a responsive web application integrating **Bootstrap** with **AngularJS** and media queries.
* Used **Angular Routing** for navigating between screens and developed several reusable directives.
* Designed Prototype and project layout skeletons using **AngularJS, JQuery, Express.js and CSS/LESS and HTML5**.
* Used various **jQuery** and **Bootstrap** plug-in like **date picker, Bootstrap** selectors.
* Used **Spring Dependency Injection**, **Annotations and Spring MVC components** to implement business layer and navigation part of application.
* Pleasant Experience in **React.js**for creating interactive UI's using One-way data flow, Virtual DOM, JSX, **React** Native concepts.
* Experience in using **React JS** components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
* Consumed **Web Services** for getting the credit card information from third party application.
* **RESTful** web services using Jersey for JAX-RS implementation.
* Designed and Implemented **REST**web services using **JAX-RS, Spring REST.**
* Developed REST Web Services clients to consume those Web Services as well other enterprise wide Web Services.
* Consumed **Web Services** for getting the credit card information from third party application.
* Used XStream API to transfer data back and forth between **Spring Cloud, Spring MVC and Ext JS.**
* Custom **Node.js** proxy used to simulate **API** responses before client implementation was complete, and to proxy requests to finished **client APIs**, handling authentication, custom headers, virtual application root, etc.
* Involved in the configuration of **Spring, Spring Cloud, Micro Services Framework and Hibernate mapping.**
* Database development required creation of new tables, **PL/SQL** stored procedures, functions, views, indexes and constraints, triggers and required **SQL** tuning to reduce the response time in the application.
* Extensively used **Hibernate** in data access layer to access and update information in the database.Used Hibernate Transaction Management, Hibernate Batch Transactions, and Cache concepts.
* Extensively worked on Hibernate Cache, Query, Criteria and Transactions in secondary project.
* Worked with high volume and complex **PL/SQL stored procedures** and **packages** using **TOAD**.
* Developed **Maven scripts** and developed builds using **Maven** and continuous integration servers like **Jenkins**.
* Implemented the database connectivity using **Oracle 11g** database as backend.
* Written highly referenced blog posts on [**Error Handling in Scala**](http://tersesystems.com/2012/12/27/error-handling-in-scala)**and**[**Problems Scala Fixes**](http://tersesystems.com/2012/12/16/problems-scala-fixes).
* Utilized **AWS Lambda** platform to upload data into **AWS S3** buckets and to trigger other Lambda functions.
* **JBoss** Application server implementation, support, workload management and **performance tuning** including Web server setup configuration with **JBoss** App Server.
* Oversaw all aspects of testing **JUnit, FIT, and SIT, End to End, Regression**, User acceptance and Performance.
* Used version control repository **GIT** and **JIRA** for issue tracking.
* Created and configured new **JIRA** projects and worked with departments to maintain existing **JIRA** projects.
* Developed and maintained automated regression test cases in **Selenium** Web Driver using Java programming.
* Used **Git** as Version Control System for the application.

**Environment: Java, J2EE,JDK 1.6, RCP, WebLogic, AWS SDK, Ext JS, Git, JFC, Perl, Spring 4.x, Spring Boot, AWS SNS/SQS, Hibernate 4.x,Core Java, SOAP/Rest, Web Services, JavaScript, UML, Web Services, HTML5, CSS, SASS, RAD 7,WAS 8 WSDL, JIRA 5.x/6.x, JAXB, Linux, JAX-WS,JAX RPC, JMS, JSF,UNIX, AKKA, NOSQL(MongoDB), Selenium, Camel, Angular JS, BackboneJS, Scala IDE, Ilog, Drools, TFS, Micro Services, JBoss 3.0, AngularJS, AJAX, Apache JMeter, JQuery, JUnit, Maven, Oracle 10g.**

**Medecision, Wayne, PA Sep’13 – Jun’14**

**Role: Sr. J2EE Developer**

**Description:** Medecision is leader in HealthCare Management, having server-side web application for their different health care providers. Customer will choose different health care benefits out of the plan options available. The services will enable them to manage health insurance products, features, benefits and benefit values and attributes. Client interacts through web interface with web services written at back end to fetch data from database and select their plan benefits.

**Responsibilities:**

* Involved in the design and development phases of **Agile Software Development.**
* Developed the application using 3 Tier Architecture i.e., Presentation, Business and Data Integration layers in accordance with the customer/client standards.
* The application is designed using **J2EE design patterns** and technologies based on **MVC** architecture.
* Automate report generation in **MongoDB** using **JavaScript, shell scripting, java**.
* Implemented **printable chart report** using **HTML5**, CSS3 and jQuery.
* Applied **JavaScript** for client-side form validation.
* Developed automated solutions to include web interfaces using **HTML, CSS, JavaScript** and **Web services**.
* Written **Web Services (JAX-WS)** for external system via **SOAP/HTTP** call.
* Created **Managed Beans** for handling JSF pages and include logic for processing of the data on the page.
* Worked on **UNIX, LINUX** to move the project into production environment.
* Created **Responsive** Layouts for multiple devices and platforms using foundation framework.
* Worked on **UNIX, LINUX** to move the project into production environment.
* Used **FileNet** for Content Management and for streamlining Business Processes.
* **Hibernate** an **ORM** framework was used on DAO layer to persist application data into Oracle database.
* Developed Hibernate with Spring Integration as the data abstraction to interact with the database.
* Involved in developing **SQL queries, stored procedures**, and functions.
* Extensively used the **Spring framework** implemented upon the **MVC design pattern**.
* Implemented **Hibernate** for Database Transactions on **DB2.**
* Involved in the configuration of **Spring Framework and Hibernate mapping tool**.
* Performed routine operational **LINUX**system administration duties.
* Monitoring **WebLogic/JBoss** Server health and security.
* Creation of **WebLogic** domains and setup Admin & Managed servers for **JAVA/J2EE** applications on Non-Production and Production environments.
* Creation of Connection Pools, Data Sources in **WebLogic** console.
* Used **Log4j** framework to log/track application.
* Creating and updating existing build scripts using **Ant** for deployment Tested and implemented/deployed application on WAS 6.1 server.
* Prepared and presented **UNIX** production and implementation schedules to the Project Manager and client.
* Installed, maintained and fine-tuned the **Apache-Tomcat server** and **WebSphere Application Server** in **Linux Platform.**
* Experienced in build, deploy multi module applications using Maven, ANT and CI servers like **Jenkins**.

**Environment: FileNet, IBM RAD 6.0, Java 1.5, JSP, Servlets, Spring, Hibernate, JSF, ICE Faces, Hibernate, HTML, CSS, JavaScript, UNIX, Web Services- SOAP, WAS 6.1, XML, IBM WebSphere 6.1, Rational Clear Case, Log 4j, IBM DB2.**

**First Federal Bank, Defiance, OH  May’12 – Aug’13**

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

**Description:** First Federal Bank Corporation isone of the 20 largest independent bank holding companies in USA with more than 750 branches, free account access at more than 1800 Federal Bank places. It maintains variety of products including lines of credit, demand noted, term notes, letters of credit. It also deals with Collateral information such as vehicles, mortgages and trust accounts.

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle (SDLC)** of the application like Requirement gathering, Design, Analysis and Code development.
* Designed the **UML** diagrams based on the **OOAD** principles.
* Developed the application under **J2EE** architecture using **JSP, Struts**, **spring**, **JavaBeans**, and **iBATIS**.
* Worked on various use cases in development using Struts and testing the functionalities.
* Used **AJAX** in user validation and suggestion list and to display dialog boxes.
* Involved in preparing the High Level and Detail level design of the system using **J2EE.**
* Sever side validations are done using **Struts Validator** Plug-In.
* Created **struts form beans, action classes, JSPs** following **Struts framework standards**.
* Developed Web Interface using **Struts, Java Script, HTML** and **CSS.**
* Developed presentation screens by using **JSP**, **HTML** and **JavaScript.**
* Involved in the development of model, library, struts and form classes (**MVC**).
* Used **Spring Framework** and created the Dependency injection for the Action classes using **ApplicationContext.xml**.
* Developed the Business logic on the web tier using **EJB Stateless Session beans.**
* Worked on **MQ** with **J2EE** technologies on the WebSphere MQ.
* Used display tag libraries for decoration and used display table for reports and grid designs.
* Worked on Rest based Web services for Mule **ESB** flows.
* Extensively used **Mule ESB** and **MMC** Server for application deployments.
* Worked on core java, using file operations to read system file (downloads) and to present on **JSP**.
* Developed an **API** to get the Service Level Validations from **SAM.**
* Providing fixes to the issues identified in testing phase.
* Developed a **RESTful** service to provide all the CRUD capabilities.
* Analysed, designed and implemented **DAO** pattern for accessing Database using connection pool.
* **Used PL/SQL** stored procedures for applications that needed to execute as part of a scheduling mechanisms.
* Involved in configuration of **XML** flat file and parsing the **XML** file using the **SAX Parser**.
* Worked on different ways to increase performance of the Application through use of methodologies like asynchronous calls to database, **stored procedures** in place of **Dynamic SQL**, etc.
* Used **Rational Clear Case** for version control and **JUnit** for unit testing.
* Implemented **JReport**for annual report generation with charts.
* Provided troubleshooting and error handling support in multiple projects.
* Worked on Reconciliation, which involves in providing **root cause** analysis and **data fixes**.
* Configured **WebSphere** Application server and deployed the web components.
* Used **VSS** for version control and source code management
* Extensively involved in **designing UI**, reporting and specification documentation.
* Responsible for the user module, setting rights and permission to users through the keywords set with database and testing.

**Environment: JDK1.5, JSP, JSF, Struts, iBATIS, Spring, HTML, JavaScript, AJAX, CSS, XML, EJB, PL/SQL, IBM WebSphere Application server 5, Mule ESB, JUnit, SOA, Web Services(JAX-WS), pVSS, SAX Parser, Oracle 9i.**

**FedEx, Memphis, TN  Oct’10 – Apr’12**

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

**Description:** FedEx Corporation will produce superior financial returns for its shareowners by providing high value-added logistics, transportation and related business services through focused operating companies. Customer requirements will be met in the highest quality manner appropriate to each market segment served.

**Responsibilities:**

* Involved in design and development of all modules in the application.
* Developed and deployed Java **REST** web services using **SpringFramework**.
* Converted the mock-ups into hand-written **HTML,AJAX**, **XML** and **JSON**.
* Developed presentation tier as **HTML, JSPs** using **Struts** Framework.
* Designed and implemented **Spring ORM** module to integrate **Hibernate.**
* Implemented **SOA architecture** with web services using **SOAP, WSDL, UDDI and XML.**
* Designed and Implemented User Interface in Model-View-Controller Architecture, which accomplishes a tight and neat co-ordination of **Spring MVC**, **JSP**, Servlets.
* Developed web components using **MVC pattern** under **Struts framework.**
* Responsible for writing detail design documents and class diagrams and sequence diagrams.
* Developed Custom tag libraries to separate presentation and processing logic.
* Designed and developed a **REST Web Services** using Jersey framework builds on **JAX-RS.**
* Involved preparing software requirements & Component design documents, **Component Specification Document**.
* Prepared Unit test cases for existing functionality as per the requirement and execute the same.
* Used **WS-Security** for authenticating the **SOAP** messages along with encryption and decryption.
* Prepared Unit test cases for existing functionality as per the requirement and execute the same.
* Worked on core java, using file operations to read system file (downloads) and to present on **JSP**.
* Involved in **Core Java** coding by using **Java APIs** such as **Collections, Multithreading, Exception Handling, Generics, Enumeration,**and**Java I/O** to fulfil the implementation of business logic.
* Developed **SQL** as well as **stored procedures** to interact with **Sybase and MySQL**.
* Involved in developing **SQL** queries, **stored procedures**, and **functions**.
* Business level validations were done using **Struts** Validator framework.
* Used Cascading Style Sheet **(CSS)** in web pages to separate presentation from structure.
* Implemented **Action Classes** and server-side validations for account activity, payment history and **Transactions.**
* Developed Struts Action classes using Struts controller component.
* Designed and developed **J2EE** application using **Servlets, JSP, JavaBea**ns and **EJB.**
* Implemented applications in JavaScript, and MySQL.
* Entity Beans used for accessing data from the SQL Server database.
* Used JSF to reduce the effort in creating and maintaining this entire application.
* Involved in the building Maven POM files and Maven testing.
* Involved in writing the associations for the query in mapping xml files in Hibernate.
* Used **Java Messaging Services (JMS)** for reliable and asynchronous exchange of important information such as payment status report.
* Worked exclusively on **MDB**, **Messaging Queues** and Posting **Error Messages** to the Queue.
* Continuous integration to build the project using **Jenkins** with **Maven** Builder.
* Worked on the **Spring MVC Restful Web services**, exposing services and consuming the third party.
* Developed **UML models** consisting of Use Case Diagrams, and Sequence Diagrams using Rational Rose software.
* Involved in handling **Hibernate** as part of DB connectivity and persistence as ORM tool and writing **HQL** queries.
* Developed the **JSP** using the tag libraries. Perform validations using **struts validation** framework.
* **CVS** was used for project management and version management.
* Designed configuration **XML Schema** for the application.
* Used **SOAP** for Web Services by exchanging XML data between applications over HTTP.
* **WSDL** was used for publishing Web Service interfaces.
* Used **JUnit** Testing Framework for performing Unit testing.
* Strong experience in implementing the **Web Services** (**WSDL** using **SOAP** protocol, **JAXB, JAX-RS, RESTful**).
* Involved in system design and development using **Collections** and **Multithreading** for the action classes.

**Environment: JSP, AJAX, Struts framework, Hibernate Framework, JMS, SOAP, XML, Spring Framework, Log4j, Java Script, HTML, Oracle9i, SQL, PL/SQL, Web Sphere, WSAD, JSTL, Struts tags, Junit, Mockito, SQL, Struts, CSS, Jenkins.**

**Food World Group, Bangalore, India Jun’09 – Sep’10**

**Role: Java Developer**

**Description**: Web Based Shopping System is to provide shopping facility to both buyers and vendors. The central concept of the project is to allow the customers to shop virtually using Internet and to buy the items and articles of their desire from the store. The information pertaining to the products are stored on the RDBMS at the server side

**Responsibilities:**

* Involved in gathering and analysing system requirements.
* Played key role in the high-level design for the implementation of this application.
* Developed the Training and Appraisal modules using **Java, JSP, Servlets and JavaScript.**
* Developed UI using **java swings.**
* Created tables, views, Types, triggers, complex join queries, stored procedures, and functions and modifications to existing database structure as required for addition of new features
* Involved in Designing the Database Schema and writing the **complex SQL queries.**
* Involved in Code reviews for other modules developed by peers.
* Designing and establishing the process and mapping the functional requirement to the workflow process.
* Accessed stored procedures and functions using **JDBC Callable statements.**
* Executed and coordinated the installation for the project.
* Involved in designing and developed presentation layer using **JSF, Ajax, JQuery and third-party libraries.**
* Worked on web-based reporting system with **HTML, JavaScript** and **JSP.**

**Environment: Java, JDK, 1.3, J2EE (JSP, Servlets, EJB), JDBC, Apache Tomcat, oracle, HTML, DHTML, SQL, JUnit.**

**EDUCATION DETAILS:**

Bachelor’s in Computer Science, JNTUA, India Aug’05 – May’09