SANTOSH

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**Title: UI Developer**

**Summary:**

* 8+ years of IT experience in **Design, Development, Implementation and Testing** of applications using java/j2ee.
* Experience working with Software Development Life Cycle(SDLC) methodologies-**Agile, Scrum, Waterfall Model.**
* Hands on experience in design using **Object Oriented Programming**(OOPS) principles and Design patterns like **Abstract factory, Singleton, MVC, MVP,** Object pool a standard solution to common problems in software design
* Extensive experience in **Core Java** concepts like **Exception Handling, Multi-Threading, Synchronization, Serialization, IO, Collections, Framework, Java Beans.**
* Expertise in development of web and enterprise-level applications using **Spring, Hibernate, Struts, EJB, Servlets.**
* Experience with **Spring MVC, IOC, Spring JDBC, Spring JTA, Spring IO, Spring Boot, Spring Microservices, Spring Ribbon, Spring Netflix, Spring Zuul, Spring Eureka** with **Thymeleaf**, **Tomcat, WebSphere, WebLogic** and **JBOSS**.
* Expertise in **XML** technologies using DTD/Schemas, **DOM, SAX, and XSLT.**
* Experienced in implementing **Service Oriented Architecture** and **web services** using **SOAP, RESTFUL**.
* Experience in working with **SOA, UDDI** lookups and **Web Services Description Language**(WSDL) using **SOAP**.
* Extensively used different Tag Libraries like Tags, Struts Tags, JSTL, Spring Tags, Display Tag,XML/XSD.
* Developed applications using latest technologies like **EJB3.0, Spring2.x/3.x/4.x, Hibernate3.2/4.x, and REST based web services (axis2.0, JAX WS2.0), Rules Engines (Drools4.1, ILOG), XML API** and tools.
* Developed microservices using **Spring MVC, Spring Boot, Spring Cloud, Spring AOP, DI and JPA.**
* Experience in **Spring Security** for **User Access Management**, **LDAP** configuration for authentication, authorization.
* Experience in Middleware persistence frameworks **Hibernate/JPA** for mapping java class with database using HQL.
* Implemented based on corresponding view components with **JSP, HTML5,CSS3,XSD, XSTL.**
* Experienced in Front end frameworks such a **jQuery, Ajax, JavaScript, Node.JS, ReactJS,AngularJS, ExtJS,JSON.**
* Experienced in **client-side validations, client-server data interaction** with **Ajax in NodeJS, BackboneJS**.
* Experienced in Full Stack front end technologies using **GruntJS, Gulp, Yeoman** generator for **Angular** and **VueJS**.
* Experienced in working on modern **MEAN** stack- MongoDB, Express.JS, AngularJS and NodeJS.
* Developed SQL queries, procedures, Triggers and Stored Procedures in database such as **Oracle,DB2** and **MYSQL**.
* Experienced in working with multiple databases like **Oracle 10/11g, SQL Server, MongoDB**, **Cassandra** and involved in converting Cassandra/SQL queries to Spark transformation using Spark RDDs.
* Experienced in **AWS (EC2, EC2 Container Services/Docker, VPC with Security Groups, S3, IAM, SNS, Lambda, Route53, Cloud Watch etc Services), DevOps tools** and **Microservice** architecture.
* Good experience in using **Amazon Web Services**(AWS) and **AWS SNS/SQS** for delivering messages.
* Experienced in frameworks like **Spring MVC, Jakarta Struts,JSF, Spring and Hibernate**.
* Experience in Junit framework with **Mockito** and **Easy mock**, **Spring Junit Runner**.
* Experienced in performing unit testing using **Junit**, integration and deployment of applications using tools such as **ANT** and **Maven** and debugging through **log4j.**
* Experienced in Distributed Transaction Management System with **Spring JTA** based on **Atomikos.**
* Experience in implementing **Java EE** design patterns such as **MVC, Singleton, Session Façade, DAO, DTO** and business Delegate in the development of Multi-Tier distributed Enterprise Applications.
* Experience in using different version controlling/tracking systems **Subversion, CVS, GIT and Rational Clear Case.**
* Experienced in developing **UNIX** shell scripts for batch processing. Developed multiple POCs using **Scala** and deployed on the **Yarn cluster**, performance of Spark with Cassandra and SQL.
* Worked on **Adobe Flex** for developing highly complex applications based on user requirements.
* Experienced in development, testing, and deployment of enterprise applications in Windows and Unix platforms using IDE’s such as **Eclipse, Rational Application Developer**(RAD), **Net beans, IntellIj14.x/15.x.**
* Good knowledge in **Apache Active Mq** series with **Camel** most widely used as service bus.
* Expertise in **Selenium automation** using **Selenium Web Driver, Selenium Grid, JAVA, Junit** and **Maven**.
* Maintained the **Selenium** and JAVA automation code and resources in source controls like **CVS, SVN**.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Languages/API** | **Java7/8, Java/J2EE, C, C++, Scala, Swing, JDBC, DTD, UML, Design Patterns, Shell**  **Scripts, HTML, PHP, Java Script, SQL, PL/SQL** |
| **Operating Systems** | **Windows, Mac, Unix, Linux** |
| **Frameworks** | **Struts 1.x/2.0, Spring 2.x/3.x/4.x, Hibernate3.0/4.0, Play** |
| **Web Technologies** | **HTML, CSS, DHTML, Servlets, JSP, EJB, JNDI, JMS, XML, XSTL, XSD, JSF, jQuery, Ajax, AngularJS1.x/2.x, NodeJS, VueJS, ReactJS, BackboneJS, BootStrap** |
| **Web/Application Servers** | **Apache Tomcat7.x/8.x, IBM WebSphere, BEA WebLogic11.x/12.x, JBoss6.x/7.x** |
| **IDE’s** | **Eclipse, NetBeans, RAD, Rational Rose, Intellij15.x/16.x/17.x, Spring Tool Suite 2.x/3.x** |
| **Database** | **Oracle 11i/11g/10g, SQL Server, MySql, PL, DB2** |
| **Web Services** | **AXIS, SOAP, JAX-WS, WSDL, JAX-P, JAX-B, RestFul** |
| **Version Control** | **JIRA, CVS, Subversion, Clear Case** |
| **Build Tools/Plugin** | **ANT, Log4j, Msaven3.x, Hudson 3.x, Jenkins 2.x,Gradle.** |
| **Testing Frameworks** | **Junit, JTest, JMeter, Selenium Web Driver, Jasmine, Karma, Protractor, Jenkins,**  **Docker** |

**PROFESSIONAL EXPERIENCE:**

**CLIENT: US BANK, TN Apr 17-Present**

**Role: Sr. JAVA/J2EE FULL STACK DEVELOPER**

**Description: US Bank offers a wide range of services for all our customers, from individuals and small businesses, to corporations and government entities. This bank offers financial products and services for corporate and institutional clients. Services include sales, trading, research and origination of debt and equity, M&A, risk management, fund management, retail management etc. The project deals with improvement and security of the existing application.**

**RESPONSIBILITIES:**

* Followed **Agile Software Development** Methodology to build the application iteratively and incrementally. Participated in scrum related activities and daily scrum meetings.
* Created custom directives in **Angular JS** for re-usable components.
* Developed applications using new features of **Java 1.7/1.8** like Annotations, Generics, enhanced for loops and Enums.
* Worked with Advanced Java 8 features like **Lambda, filters and Predicates** for adding functionality processing capability and Stream API to facilitate pipeline processing and method to eliminate elements based on the criteria.
* Developed UI layer for the application using **HTML5, CSS3, Angular 2, ReactJS** and **Bootstrap**.
* Worked on media queries as a compliment to the grid system of UI **Bootstrap** to facilitate the implementation.
* Creating a range loop directive and components like **data binding**, **dependency injection**in **Angular 2** and **ReactJS.**
* Used **ReactJS** to create views to hook up models to the **DOM** and synchronize data with server as a SPA.
* Involved in building single page cross browser compatible applications using **Angular 2**(Angular Routing).
* Worked with advanced MVC framework such as **Spring-IOC, MVC** and Batch to implement backend functionality.
* Heavily used **Spring Inheritance, Auto Wiring, Core-Container, Security, ORM** modules as part of migration from EJB to Spring, **Spring Quartz** for scheduling tasks to generate reports.
* Implemented **SOA** to develop **Spring Restful** and implemented **Spring Eureka**, **Netflix, Ribbon** using **Apache AXIS**.
* Created and injected **Spring services, Spring Controllers** and the **DAO**s to achieve **DI** and to wire objects.
* Participated in coding **Spring AOP** components for the **Logging, Exception handling** and **Transactional** Models.
* Developed **Spring Boot** application with **microservices** and deployed in **AWS** using **EC2** instances.
* Used **Spring Boot** based services to interact through a combination of **REST** and **Apache Kafka** message brokers.
* Implemented Spring circuit breaker pattern, integrated **Hystrix** dashboard to monitor Spring micro services.
* Used **Spring Security** for session fixation, clickjacking, cross site request forgery.
* Used **OAuth2** to implement a secure service between server and client applications.
* Worked on the creation of custom **Docker** container images, tagging, pushing images, integration of **Spring Boot**.
* Used **Hibernate JPA, Object/Relational-Mapping**(ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with SQL based schema.
* Used **Hibernate Transaction Management, Hibernate Batch Transactions** and **Hibernate cache concepts.**
* Hands on experience with **MongoDB** Installation, Configuring, Monitoring and Designing Sharded Environment.
* Worked on **Mongo DB** concepts such as locking, transactions, indexes, replications, schema design.
* Used **Redis** for cache management and speeding up web applications.
* Followed **Java and J2EE** design patterns like **Singleton, Service Locator, Session Façade, DAO** during development and the coding guidelines to design and develop the application.
* Written highly referenced blog posts on Error Handling in **Scala** and Problems Scala Fixes.
* Involved in development of new functionality of **Java, J2EE, Web Sphere** and **Web Sphere MQ**.
* Worked within **SOA** based enterprise framework to build web services for middle tier processing.
* Analyzed current legacy infrastructure, established business case and built consensus for virtualized **laaS/PaaS** near term strategy with **SaaS** mobile cloud services end state.
* Developed applications using **Rule Engines Drools4.x, Work Flows**, Human tasks to implement business rules validations.
* Designed and implemented **Oracle 11g** database to record the collateral securities and settlement data.
* Integrated the **JBPM** with the Spring Framework in the enterprise layer.
* Wrote **SQL** queries, stored procedures and enhanced performance by running explain plans.
* Developed **Maven** scripts and developed builds using Maven and continuous integration servers like Jenkins.
* Executed test scripts using **Selenium web driver** and analyzed the test results and implemented navigation using Spring MVC controllers and configured controllers using Spring MVC annotations and configuration files.
* Worked with **GIT** as a version control tool in the project and done unit testing with **Junit** and **Mockito.**

**ENVIRONMENT: Java 1.7/1.8, J2EE, Web Services, Spring 4.x, Microservices, Hibernate 4.x, JDBC, Docker, Amazon EC2, HTML, JSP, JavaScript, jQuery, AJAX, CSS3, AngularJS, SOAP UI, XML, WSDL, Scala, Kafka, Agile Methodology, Design Patterns, PL/SQL, Junit, Web Logic application server, Maven, Eclipse IDE, CVS, Oracle 11g, MongoDB, JIRA processes, GIT, Redis, JBPM.**

**Client: Cerner Corporation, Kansas City, MO Jul 15 – Apr 17**

**Role: Web Developer**

**Description: The Health Insurance Application allows customers to access their account online. This application provides employee to access customer information to process & authorize claims of the customers and generates free quotes for the customers depending on the type of insurance package they selected.**

**RESPONSIBILITIES:**

* Focused on **Test Driven Development** thereby creating detailed **JUnit** tests for every single piece of functionality.
* Developed and designed User Interface using **JavaScript, HTML, CSS, DOM, XHTML, AJAX, Bootstrap, AngularJS**.
* Developed the **J2EE** application based on the **Service Oriented Architecture.**
* DevelopedUser Interface with technologies like **HTML**,**Angular JS** and **JQuery**.
* Used Angular two-way binding and Implemented the search functionality using **Angular JS**.
* Used **Angular JS** Directives like **ng-app, ng-model, ng-repeat, ng-show, ng-hide, ng-controller, ng-route**.
* Worked in all the modules of the application which involved front-end presentation logic developed using **JSP**, **JSTL**, and **Java script**, Business objects developed using POJOs and data access layer using **iBATIS** framework.
* Involved in configuring mapping files and POJO objects and used **Singleton Design Pattern** for web application.
* Created Hibernate mappings using Core Java (OOPS, Class, Multithreading, Collections) and used **iBATIS Transaction Management, iBATIS Batch Transactions, iBATIS cache concepts.**
* Implemented logging using **log4j** and implemented various cross-project functionalities using **Spring AOP**.
* Developed web applications using **Spring MVC** to maintain loose coupling between the layers.
* Used **SpringJTA** Transaction manager to remove the dependencies on the container.
* Used **Spring ORM** module to integrate with **Hibernate**.
* Used **ApacheMaven** for project management and building the application.
* Used **Log4j** utility to generate run-time logs and **CVS** was used for project management and version management.
* Performed Regression testing on new builds, every modification in the application using **Selenium** Web driver.
* Deployed the application onto **WebLogic** application serveranddeveloped Functional Requirement Document for Beans Binding and seamless integration with spring framework and for routing unit test by **Apache Camel.**
* Used **Pivotal Cloud Foundry** to quickly build, deploy and update the applications
* Created micro service plugin to read in info via **RabbitMQ** message bus and send SNS messages to **AWS SNS**
* Used **ANT and Jenkins** for Build process and continuous integration.
* Utilized **Grunt** and **Node** for templating and build, component-based Angular architecture and SASS preprocessing
* Implemented core java**Multithreading**, Collections, Exception handling and used generics.
* Developed test driven development code using **JUnit** and **Mockito** framework.
* Involved in requirements gathering and Capacity planning for Multi-Datacenter and **Cassandra Cluster**.
* Used **Karma** Test runner and **Jasmine** Testing frameworks.

**Environment:**

**Cassandra, J2EE, Java 1.6, Spring framework, Spring MVC, Spring AOP, Spring ORM,Hibernate, JSP 2.0, Angular JS,Web services, XML, AWS, RabbitMQ, Pivotal Cloud Foundry, JQuery,Log4j, JavaScript, Oracle 10g, WebLogic, Mockito, Apache Maven, HTML 5, karma, Jasmine, JUnit, Jenkins.**

**CLIENT: Alliance Bank - Dallas, TX Oct 13 – Jun 15**

**ROLE: SR.JAVA/J2EE DEVELOPER**

**DESCRIPTION: This project is to make the existing E-apply application which is under Alliance organization to comply with the standards set by European Payments Council (A governance committee for credit cards in Europe). SCF is a resolution by the European Payments Council that will enable European banks, payment card schemes and all stakeholders to move towards a Single Euro Payments Area (SEPA). Involved in Quality Activities to ensure excellent quality in the code developed, development and implementation and System testing & support.**

**RESPONSIBILITIES:**

* Involved in all the phases of **SDLC** including Requirements Collection, Design & Analysis of the **Customer** Specifications, Development and Customization of the Application.
* Used various **Core Java** concepts such as **Multi-Threading, Exception Handling**
* Used **J2EE** Design patterns like Singleton, Service Locator, Session Façade, DAO, DTO and Business Delegate during development.
* Used **Collections** extensively to store, retrieve and manipulate objects in the business logic layer
* Developed UI using **HTML**, **CSS** and **jQuery** to display the data on the client side.
* Wrote **SPA (Single page web applications**) using **Restful** web services plus **AJAX** and **Angular JS**.
* Used the **NodeJS** and **AngularJS, MVC** Frameworks in the development of the web applications.
* Developed Single page applications using **NodeJs** at the server sideusing**GULP, WEBPACK (ES6).**
* Developed a dashboard based on **Ajax calls** with Business Customers Count, Flags, Real-time graphs for Analytical Reporting using **NodeJs**.
* Designed and developed Application based on **Spring Framework**, **Spring MVC** and **Spring templates**
* Used **Spring Transactions** in the application and developed Session beans for the business logic.
* 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.**
* Used Spring Framework for **Dependency Injection** and integrated with **Hibernate DAOs**.
* Used **Spring Batch** as spring batch jobs can meet the requirements of reliability, robustness, and traceability, which are essential for automatic processing of large amount of data.
* Involved in writing Spring Configuration XML file that contains declarations and other dependent objects declaration.
* Developed EJS access layer and components using **JPA/Hibernate** frameworks for object persistence to Derby database for mock domain and in Oracle for real domains.
* Called web services with **REST** through **Angular JS** services to get **XML file** data and modified the response data to display in UI.
* Used **Hibernate framework** in persistence layer for mapping an object-oriented domain model to relational database
* Involved in implementation of enterprise integration with **Web Services** and **Legacy** Systems using **SOAP**, and **REST** (Using **Axis** and **Jersey** frameworks)
* Tested and documented results and bugs including documentation of information useful in the debugging process.
* Worked on **Pivotal Cloud Foundry** to host **Cloud based Applications**.
* Used **Pivotal Cloud Foundry** to role-based access controls, applying and enforcing roles and permissions to ensure that users can only view and affect the spaces for which they have been granted access
* Experience in re-architecting monolithic architecture service into **micro services** based architecture using spring boot and **pivotal cloud foundry.**
* Used Map-Reduce on HBase for pattern analysis on **AWS** instances
* Designed, built, and deployed a multitude application utilizing almost all the **AWS**stack
* Composed and executed **MongoDB** scripts to insert and update NoSQL database; automating data changes and reporting.
* Used **NoSQL MongoDB** to provide recommendations on Performance tuning for applications.
* Wrote **MongoDB** client to receive data from AMC for Companies.
* Wrote various **select/update/insert SQL queries** and **store procedures** for **Oracle**.
* Used **SVN** for version control. **Log4J** was used to log both User Interface and Domain Level Messages.
* Used **Maven** as the Build tool. Experienced in using assistant tools such as **GIT** to access the code repository.
* Worked with the Node package manager(NPM) along with **Karma, Jasmine**, **Grunt** and **Bower** for test and build.
* Develop unit test using **Karma and Jasmine**. Followed strict patterns of RA team for unit test cases with jasmine
* Used **JMeter** for stress testing**.,Selenium WebDriver** for testing the automation code**.**
* Created and running the **Jmeter scripts for load testing**.

**ENVIRONMENT: Java 7, Spring 4.0, Hibernate 4.0, AJAX, JMS 1.1, XML, SOAP, WSDL, REST, JDBC, JAX-WS 2.2, JavaScript 1.8.2, AngularJS, NodeJS, UML, HTML5, JAXB 2.2, SVN, Log4J, JUnit, WebSphere 8.5 Application Server, Eclipse, Oracle 11g, Maven, Jasmine, Karma, Protractor, Jira.**

**CLIENT:WALMART, San Bruno, CA May 12- Sep 13**

**ROLE: SR.JAVA/J2EE DEVELOPER**

**DESCRIPTION: The project involved enhancement of POS System to meet new business requirements. Enhancement includes integration of middleware with new POS Credit Card Processing System and development of new web services integrated to POS functionalities.**

**RESPONSIBILITIES:**

* Involved in all phases of Software Development Lifecycle including Requirements, Collection, Analysis of the Customer Specifications, Development, Handling Change Request, Bug Fixing, Code Review and Customization of the Application.
* Created and deployed web pages using **HTML, CSS, JSP, JavaScript and jQuery**.
* Developed the Login, Policy and Claims Screens for customers using **AJAX, JSP, HTML, CSS3**, **JavaScript and jQuery.**
* Wrote code to fetch data from web services using **jQuery AJAX via JSON** response and updating the HTML pages.
* Involved in converting the custom tags from **Struts** to **JSF Prime faces.**
* Involved in designing of the application following **Model-View-Controller** (MVC) architecture.
* Implemented MVC architecture using **Spring**, **Hibernate** frameworks combined with Hibernate for database persistence.
* Implemented Java EE components using **Spring MVC, Spring IOC, Spring transactions and Spring security modules.**
* Involved in Coding Server pages using **JSP**.
* Implemented persistence layer using **Hibernate** that uses the POJOs to represent the persistence database tuples.
* Implemented **Hibernate** to map all the tables from different data sources to make database updating. Explored Map-reduce algorithm and **NoSQL**.
* Involved in writing **DAO, DTO’s** using Hibernate DAO Support.
* Excellent implementation knowledge of Distributed Web Services/ Enterprise / Web / Client- Server systems using Java, **J2EE** (**JSP**, **Servlets**, **JDBC, EJB, JNDI, JMS, JAXP, JAXB, SDO, JPA), XML, SOA Web services, ESB, JINI** and Java Spaces Technology.
* Used **Tomcat** as **Web server** to implement the Java **JSP**, **Servlets**, **JDBC, EJB.**
* Used **JMS** for the asynchronous exchange of critical data and events among **J2EE components**. **Publisher-Subscriber** method was used for data loading and **Point-To-Point** method of **JMS** was used for event processing.
* Developed Various **CRUD** operations by using **RESTful** web services.
* Developed API to transferring data from database to another.
* Developed **DAO** interfaces & implementations for database related operations using **Hibernate** and **JAXB.**
* Prepared **SQL/PL-SQL** scripts and **Stored Procedures** required to implement design get it fine-tuned from DBAs.
* Used **XML Web Services** using **SOAP** to register agents using non-java application.
* Used **RAD IDE** based on **JSP, Action Classes, Struts** and **Spring beans**.
* Used **Tomcat** Server to deploy the application. Used **Log4J** to capture the log that includes runtime exceptions. Using **Maven** build tool to build and deploy the application.
* Developed the **ANT** scripts for preparing **WAR** files used to deploy J2EE components.
* Used **Apache Storm** to get delivery responses from end-to-end and also from streaming the transaction process.
* Created various unit test cases and integration tests for the **DAO** and Service using **JUnit.**
* Used **Junit** for testing the application. Developed **JUnit test cases** for **DAO** and **Service Layer** methods.
* Used **WindowsAzureService Bus** to deploy the build into the cloud by creating multiple instances.
* Used **SVN** version controller to manage the code versions.
* Interacted with **Quality Assurance** team for requirements gathering and analysis.

**ENVIRONMENT: Core Java, java 1.7 J2EE 1.4, JSP 2.0, JSF, DB2 EJB, struct 1.x, JMS, JSTL JNDI, Spring 3.0, Multithreading, JDBC, JMS, Oracle, DHTML, XML, DOM, SAX, ANT, JavaScript, Ajax, HTML, Junit, Apache Storm0.8.2, PL-SQL, SOAP web services, REST Web services, Tomcat server, Servlets, Windows Azure, Rationale Rose, JSF, WSAD 5.1.2, jQuery, Hibernate 3.0, LOG4J, CVS, NoSQL.**

**CLIENT: COMERICA, HOUSTON,TX Dec 10 – Apr 12**

**ROLE: JR.JAVA DEVELOPER**

**DESCRIPTION: This project was developed to provide financial intelligent information to its customers in order for them to make the right decision for their investment. The web based business application supports day-to-day business operations of its customers.**

**RESPONSIBILITIES:**

* Involved in the design and development phases of **Agile Software Development.**
* Developed web GUI involving **HTML, Java Script under MVC architecture**.
* Developed webpages using **XML**, **HTML**, **Java script, jQuery** and **CSS**.
* Developed front end using **Struts** and **JSP**.
* Used various Core Java concepts such as **Exception Handling**, **Collection API**s to implement various features and enhancements.
* Developed server side components **servlets** for the application.
* Involved in coding, maintaining, and administering Servlets and **JSP** components to be deployed on a **Web Sphere** application server.
* Involved in developing **Spring web MVC framework** for portals application.
* Created simple user interface for application's configuration system using **MVC** design patterns and **Swing** framework.
* All the functionality is implemented using **Spring IO / Spring Boot, Thymeleaf and Hibernate ORM**.
* Implemented **Hibernate ORM** to Map relational data directly to java objects.
* Used Object/Relational mapping tool **Hibernate** to achieve object to database table persistency.
* Implemented **Hibernate** for Database Transactions on **DB2.**
* Implementing or exposing the Micro services to base on **RESTful API** utilizing Spring Boot with Spring MVC.
* Used **Spring JDBC** template to retrieve the data and represented the data in the form of tree which has seven hierarchies and implemented drag and drop functionality to it.
* Worked with Complex **SQL** queries, Functions and **Stored Procedures**.
* Implemented the logging mechanism using **log4j** framework. Developed Web Services.
* Used **Log4j** framework to log/track application. Used **Rational Clear Case** for Version Control.
* Created Managed Beans for handling **JSF** pages and include logic for processing of the data on the page.
* Creation of **WebLogic** domains and setup Admin & Managed servers for **JAVA/J2EE** applications on Non-Production and Production environments. Monitoring WebLogic Server health and security.
* Written **Web Services (JAX-WS)** for external system via **SOAP/HTTP call**.
* Creation of Connection Pools, Data Sources in **WebLogic** console.
* Wrote test cases in **JUnit** for unit testing of classes. Used **Maven** to build the J2EE application.
* Involved in maintenance of different applications with offshore team.

**ENVIRONMENT: Java 1.6, Spring Framework 3.0, XML, Struts 2, Hibernate 3, RAD 6, SVN, Maven, Web Sphere Application Server 6.0, Web Services 1.3, Oracle Database 11g, IBM MQ, JMS 1.1, HTML4, Java script 1.8.1, CSS, Karma, Jasmine.**

**CLIENT: GOLDSTONE TECHNOLOGIES PVT LTD Mar 10 – Sep 10**

**ROLE: JR.JAVA DEVELOPER**

**DESCRIPTION: An application is developed to automate the Sales Order Transactions of company. This application keeps track of the information pertaining to the sales transactions such as Customer details, Product or Item description and their Pricing Schedule, Purchase Order details and View and Enquiry of the Order Screens. Designed and developed the Order Processing Module. Involved in the design and coding of this module. The system checks the database for availability and an invoice is prepared.**

**RESPONSIBILITIES:**

* Developed presentation screens by using **JSP**, **HTML, XML Parsers** and **JavaScript**.
* Worked with **XML parser such as Jax-B** to convert the XML file to Java
* Used **Spring MVC framework** for implementing the Web tier of the application.
* Used **Hibernate API** to perform database operations
* Worked on **Hibernate persistence tier**. This involves developing mapping files and Hibernate (POJOs/ DAOs)
* Developed **Session beans** for functionality as per the requirement.
* Prepared Unit test cases for existing functionality as per the requirement and execute the same.
* Involved in the Integration testing support and involved in bug fixing.
* Responsible for writing detail design documents and class diagrams and sequence diagrams.
* Used different Design patterns like **MVC pattern**, **DAO pattern**, and **singleton** to achieve clean separation of layers.
* Involved in developing **SQL** queries, **stored procedures**, and **functions**.
* Developed Custom tag libraries to separate presentation and processing logic.
* Used **Lo4j** debugging tool to monitor the Error Logs.
* Involved in tracking and resolving Production issues.

**ENVIRONMENT: Servlets 2.5, XML Parsers, JSP 2.1, Spring, JDBC, JavaScript, HTML, Oracle, PL/SQL, SVN, Hibernate 3.0 and Weblogic 7.0.**