**Manikanta** [**mani.p6363@gmail.com**](mailto:mani.p6363@gmail.com) **ph: +1669-200-4221**

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**SUMMARY**

* **8+ years** of experience in developing and designing **Web Based Internet/Intranet**, **Client- Server and Multi-tier distributed applications** using latest **J2EE** technologies and various open source frameworks.
* Experienced in all stages of **SDLC** (Software Development Life Cycle) including proposal, process engineering, requirement analysis, design, development, testing, deployment and support.
* Proficient in **Object Oriented Analysis and Design (OOAD)** based on **Unified Modeling Language (UML).**
* Proficient in **Java** Multithreading, **Collections API**, **Socket programming, Swing programming.**
* Used **Adobe flex** framework for building and maintaining web applications to deploy on all major platforms.
* Extensive knowledge of **MVC architecture** and **J2EE** Design Patterns like **Singleton, Session Facade, Service locator, DAO, DTO** and **Value Object** in the development of web based Enterprise Applications.
* Good in **Java/J2EE** technologies such as **JSP, JSF, Servlets, EJB, XML, XSD, JNDI** and **Web services**.
* Hands-on experience in Front-End technologies like **AngularJS, Angular4, Bootstrap, HTML5, ReactJS, NodeJS, JavaScript, CSS3, jQuery, Tag Libraries, Custom Tags, Ajax, Ext JS** for Responsive web design.
* Experience in **JSF, Prime-Faces** and **Rich-Faces** framework for Developing the User Interface.
* Knowledge in **Docker** Components like **Docker Engine, Docker Hub, Virtual Machine and Docker Registry**, **Docker** containerized applications anddeploying **Chef-Server** on AWS.
* Expert in major relational databases like **Oracle**, **MySQL**, **SQL Server** and **DB2.**
* Good working experience in No-SQL Database including **MongoDB**, **Cassandra, Couch DB** and **DynamoDB**.
* Proven experience in writing Queries, Stored Procedures, Triggers, Cursors, Functions and Packages TOAD.
* Proficient in **GUI** & validation plug-ins like **Tiles, Validator Frameworks and Custom Tag Libraries**.
* Implemented various **Ajax** Frameworks such as **JQuery, DOJO** and **JSON.** Designed and developed various **integration components** using **JMS** and **MQ Series.**
* Expertise in developing Web Services for data transfer from client to server and vice versa using **Apache Axis, REST, SOAP, WSDL**, and **UDDI**.
* Advanced knowledge of the primary AWS services (EC2, ELB, RDS, and Route53 & S3).
* Drive the technical design of AWS solutions by working with customers to understand their needs
* Good understanding of **SDLC** processes, **AGILE-SCRUM** and **waterfall methodologies.**
* Written and developed scripts for automating tasks using, **Python, Ant 1.5, and UNIX shell programming.**
* Exposure to Application Servers like **BEA WebLogic, IBM WebSphere, Apache Tomcat** and **JBoss.**
* Hands on experience with source control tools like **CVS, Clear Case, SVN, Git and Perforce.**
* Good knowledge in working with **Collections API**, Multithreading and **OOP**s **technologies**.
* Good experience in using **Amazon Web Services (AWS)** and **AWS SNS/SQS** for delivering messages.
* Proficient in AWS Cloud platform which includes **EC2, VPC, EBS, AMI, SNS, RDS, EBS, Cloud Watch, Cloud Trail, Cloud Formation, Lambda, Auto scaling, Cloud Front, IAM, S3 and R53.**
* Developed the Spring Features like **Spring MVC, Spring DAO, Spring Boot, Spring Batch, Spring Heroku, Spring Security, Spring Integration, Spring Zuul, Spring Eureka, Spring Netflix, Spring Hystrix**.
* Developed Struts based presentation layer, **hibernate** based **DAO** layer and integrated them using **Spring Dependency injection, ORM and Web modules**.
* Responsible for maintaining the continuity and integrity of the Script between takes and each shoot day.
* Hands on experience application and Web servers **IBM Web Sphere Application Server, WebLogic, JBoss, and Tomcat, Oracle Web Tier, Apache Web Server, Klone, X5 Web Server**
* Experienced in **Middleware persistence framework** like **Hibernate/JPA, JDBC, iBatis** for mapping Java **POJO classes/Objects** with database and using **Hibernate Query Language (HQL).**
* Knowledge in designing and implementing Solutions using **EC2, S3, EBS, Elastic Load balancer** and **VPC.**
* Deployed application updates to **AWS Cloud** and monitored the load balancing of different instances.
* Expertise in Cutting Edge Technologies like **EJB, JMS, JTA, XML** and **Web Sphere MQ Series** with strong experience in Developing and Deploying Enterprise **Java Beans** on Application Servers like **WebLogic, WebSphere** and **JBoss**.
* Extensively worked on **debugging using Logging Frameworks** such as **Apache Log4j.** Performed **Unit testing, Integration Testing**& generating of test cases for web applications using **Junit, Jenkins**and**Log4J**.
* Experience in using **Maven**, **Gradle**, **Ant** builds and in Visualization tools like **Tableau.**
* Hands-on experience with **IDE’s** like **IBM Eclipse, NetBeans, Spring Tool Suite(STS)** and **IntelliJ.**

**TECHNICAL SKILLS**

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| --- | --- |
| **Languages** | Java 8.0/7.0/6.0/5.0, Java/J2EE, C, C++, JDBC, DTD, UML, Design Patterns, Shell Scripts, HTML, PHP, JavaScript, SQL and PL/SQL |
| **Frameworks** | Spring 4.x/3.x/2.x, Hibernate 4.0/3.0, Struts 1.x/2.0. |
| **Web Technologies** | HTML/XHTML/DHTML/HTML5, CSS/CSS3, Servlets, JSPs, EJB, JNDI, JMS, XML, XSLT, JSF, JQuery, Ajax, AngularJS, Node.js, ReactJS, BackBoneJs, Extjs, Bootstrap. |
| **Web/Application Servers** | Apache Tomcat 5.x/6.x/7.x/8.x, IBM WebSphere, BEA Web Logic 9.x/10.x/12.x,  J-Boss 6.x/7.x, Glass Fish. |
| **IDE’s** | Eclipse, NetBeans, Spring Tool suite 2.x/3.x, IBM -WSAD and Intellij 14.x/15.x |
| **Database** | Oracle 12c/11i/11g/10g/9i/8i, SQL Server, MySql5.7, Sybase 12.5, DB2, Mongo DB and Cassandra |
| **Web Services** | AXIS, SOAP, RESTful, JAX-RPC, JAX-RS, JAX-WS, WSDL, JAX-P, JAX-B. |
| **Version Control** | JIRA, CVS, SVN, GitHub, Subversion and Clear Case |
| **Build Tool / plugin** | ANT, Log4j and Maven 3.x, Hudson 3.x, Jenkins 2.x |
| **Testing Frameworks** | Junit, JMeter, Jtest, SOAP UI. |
| **Operating Systems** | Windows, Unix, Linux and MAC. |

**PROFESSIONAL EXPERIENCE**

**Client:  Change Health care, Lombard , IL  Duration: Feb 2016 – till date**

**Role: Sr. JAVA/J2EE Developers & Full Stack Developer**

**Description:** This is a web application based on J2EE architecture. It provides web-based access to inpatient and outpatient data from the Data Repository. Users can review as well as update or enter new data through data repository. Many clinicians use Data Repository daily for accessing patient data, which aids in making important clinical decisions. Data Repository is mainly composed of various modules running inside of the application. The project aims to provide the company with data to develop evidence-based health policy decisions as well. The client programs are used for issuing or retrieving data from the database depending on the query for finding health policy premium.

**Responsibilities**

* Worked in **Agile, Scrum** Environment’s and participated in requirement gathering, analysis and design.
* Defined and constructed layers, server-side objects and client-side interfaces on **Java/J2EE** design patterns.
* Developed and implemented **Spring MVC framework for the application.**
* Utilized **Java 8** features like **Lambda expressions** and **Stream API** for Bulk data operations on Collections which would increase the performance of the Application.
* Designed Prototype and project layout skeletons **JQuery, CSS3, HTML5**, **XML, DHTML** and **JavaScript**.
* Developed Single Page Applications (**SPA’s**) using **AngularJS**. Created **Multiple & Nested Views**, **Routing, Controllers**, **Services** and **Custom Directives**, **Node.js**, **Bower** and **Grunt.**
* Involved in the process of Design, Coding and Testing phases of the software development cycle, involved in designing Spring boot application and **Hibernate ORM 5.0.2**.
* Created an in-memory data structure
* cache by using React DOM for updating browser efficiently.
* Worked on performance tuning of **cluster** using **MongoDB,** configured internode communication between **MongoDB** nodes and client using **SSL encryption**.
* Used **AngularJS** in creating animations based on **CSS** classes for a new requirement surfaced for the client.
* Creating a responsive web application integrating **Twitter Bootstrap** with **AngularJS** and media queries.
* Used **react-redux** library to connect **Redux** application state to **ReactJS** components, used **redux** store to combine different reducers to produce a global state.
* **RESTful** web services using **Jersey** for **JAX-RS** implementation and to transport detain JSON format.
* Worked on **SOA Web Services** using **SOAP** for transmission of large blocks of **XML** data over **HTTP**.
* Consumed **Web Services** to fetch and direct credit card information from third party application.
* Developed new features for a **REST SOA** backend in **Clojure** and led evolution of an backend architecture.
* Used a Microservice architecture, with **Spring Boot**-based services interacting through a combination of **REST** and **Apache Kafka** message brokers
* Developed Microservices using **Spring Boot, Spring Security, Eureka, HATEOAS** and deployed to **AWS.**
* Implemented the associated business **modules integration** using **Spring**, and **Hibernate data mapping.**
* Used **Spring dependency injection**, **annotations and Spring MVC components** to implement business layer and navigation part of application.
* Used various **jQuery** and **Bootstrap** plug-in like **date picker, Bootstrap** selectors.
* Exposed and consumed **SOAP** based **Web Services** to communicate between systems.
* Created **RESTful** web services interface to Java-based runtime engine.
* Used **Active MQ** to improve the stability and scaled the system for more concurrent users.
* Used Multithreading to process tables as and when a specific user data is completed in one table.
* Used **Splunk** forwarders to provide reliable collection to deliver data to **Splunk** for indexing, storage Implementing procedures for designing, coding and testing of application code through **ILOG Jrules.**
* Expertise in programming using **Scala**, built **Scala** prototype for the application requirement and focused on types of functional **Scala**.
* Configured and verified **AWS** workstations as per application requirement.
* Experience with Eclipse toolbar, open the drop-down **Amazon Web Services** menu (identified by the **AWS icon**) and select **New AWS Lambda Java project.**
* Worked on creation of custom **Docker container** images, tagging and pushing the images.
* Created **Mule ESB** based tool suite for handling message transitioning, validation, enrichment and routing upstream and downstream entity data consumers.
* Used **JMS** for reliable and asynchronous exchange of essential information such as payment status report.
* Wrote **SQL** queries, stored procedures and enhanced performance by running explain plans.
* Composed and executed **MongoDB** scripts to insert and update **NoSQL** database automating data changes and reporting and Managing and maintaining **Oracle** and **NoSQL** databases in production domain.
* Wrote an integration application in **Groovy** for the **Magento** Shopping Cart Application and Counter Point.
* Created and configured new **JIRA** projects and worked with departments to maintain existing **JIRA** projects.
* Used **log4j** for logging and **SVN** for version control also occasionally employed **GITHUB** as repo store.
* Used **XStream** API to transfer data back and forth between **Spring MVC and Ext JS.**
* Developed **Maven scripts** and developed builds using **Maven** and continuous integration servers like **Jenkins**.
* Used **Maven** goals for testing and packaging the various components and releasing on **Apache Archiva** for easy accessibility and maintenance within the organization
* Use **Jenkins** with **Maven** to Compile & Build **Microservices** code and configure **Build Triggers.**
* Written highly referenced blog posts on Error Handling in **Scala** and Problems that **Scala** Fixes.
* Implemented **REST** web services in **Scala** using **Akka** for tracking an application.
* Use of **data structures and algorithms** for time and memory complexity reduction.
* Used **DevOps** to refer emphasize the collaboration and communication of both software developers and information technology professionals automating the process of software delivery and infrastructure changes.
* **Elastic Cache** can be run in the **Amazon Virtual Private Cloud (Amazon VPC)** environment and also Redis can use **Elastic Cache** with almost no modification.
* Performing Smoke Testing and Acceptance Testing with **Selenium** in multiple Java platforms.
* Followed **TDD** (Test Driven Development) methodology to write unit tests with **JUNIT** and **Mockito**. Write automated regression tests using **JMeter.**

**Environment: Java, J2EE, JDK 1.7/1.8, RCP, AWS SDK, Ext JS, Git, Swing, JFC, Spring 4.x, AWS SNS/SQS, hibernate4.x, Scala, Core Java, SOAP/Rest, Web Services, Python 2.7, JavaScript, Clojure, UML, HTML5, CSS, SASS, RAD 7, WAS 8 WSDL, SDK’s, JIRA 5.x/6.x, JAXB, Linux, JAX-WS, JAX RPC, JMS, UNIX, Selenium NOSQL(MongoDB), AngularJS1.5, ReactJS, AJAX, Apache JMeter, JQuery, Mule ESB** **JUnit, Maven, EMR.**

**Client: USBank, Denver, CO   Duration: ​April 2014​** **to Feb 2016​**

**Role: ​​Java/J2EE Developer & Full Stack Developer**

**Description**: The General Services Administration's (GSA) SmartPay3 Program provides agencies and other organizations with a comprehensive portfolio of purchase, travel, fleet, and integrated payment solutions. Through a master contract with multiple banks, the GSA SmartPay3 program enables agencies and organizations across the Federal Government to obtain payment solutions to support mission needs.

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**Responsibilities**

* Developed the **J2EE** application based on the **Service Oriented Architecture.**
* Used **Design Patterns** like **Singleton, Factory, Session Facade and DAO.**
* Developed using new features of **Java 1.7** Annotations, Generics, enhanced for loop and **Enums**.
* Developed screens using **HTML, CSS, JavaScript, JQuery and AJAX, Node.js.**
* Designed **SOA** integration using **Apache CXF**. Enabled rapid service tier development.
* Used **AngularJS** for **DOM** Manipulation, **Filters**, and **Directives**, **Validations, Modules**, **Factory Services, Expressions, DOM**, **Events.**
* Created Single Page Application with the help of **Angular4** Module and used template routing for bread crumb.
* Used Twitter **Bootstrap** to create responsive web pages which displayed properly in different screen sizes.
* Implemented **Cross-browser Compatibility** of UI pages for internet browsers **Chrome, Firefox, and 9/10/11.**
* Design and development of core plug-ins using **HTTP and XML, OS** system calls for multi platforms, **JDBC** and OCI for Database access in multi-threaded agent.
* Debugged the application using **Chrome Inspector**, **Firebu**g, **IE Tester** and many other debugging tools.
* Created and injected **Spring** services, **Spring** controllers and **DAO**s to achieve **dependency injection** and to wire objects of business classes.
* Used **Spring Inheritance** to develop beans from already developed parent beans.
* Developed Service Layer Using **Spring**, **AspectJ** and **persistence layer** using **Hibernate**.
* Designed data layer using **Hibernate** **ORM 5.0.2** and used **Spring ORM** to integrate with **Hibernate 3.0**, and **REST APIs** that allow low-cost application integrations, Using **AngularJS**.
* Used **Hibernate Transaction Management, Hibernate Batch Transactions, cache concepts.**
* Involved in implementing **DAO** layers using **JPA** standards and **Hibernate API** interfaces.
* Created **SQL** queries**, PL/SQL** Stored Procedures, Functions for the Database layer by studying the required business objects and validating them with Stored Procedures using **DB2** and **JPA** with **Hibernate** provider.
* Used **AJAX** in suggestion list and to display dialog boxes, Developed Web Services using **WSS SOAP, WSDL, UDDI and XML**, Created Stored Procedures using **PL/SQL.**
* Extensively used **Hibernate mapping**, **HQL**, **EH Cache, Query, Criteria, Transactions** and **Locking.**
* Got exposure to build and deploy the changes in a production environment by executing the build script and deploying the compiled **GWT** client side code and server- side code to the production server.
* Developed **REST Web Service clients** to consume those Web Services as well other **enterprise Services.**
* Exposed the **Web Services** to the client applications by sharing the **WSDL**’s.
* Implemented **SOA** to develop **REST** Based **Web services** using **Apache Axis.** Developed Microservices to provide Rest **API's** utilizing **Spring MVC**
* Created logical and physical data models putting to practice, concepts of **normalization** and **RDBMS.**
* Developed and consumed **Apache CXF** based Web Services as part of Payments Application.
* Focused on **Test Driven Development**; thereby creating detailed **JUnit** tests for every single piece of functionality before actually writing the functionality.
* Used **Log4j** utility to generate run-time logs. **SVN** was used for project management and version management.
* Deployed the application **on JBOSS**application server**.**

**Environment: J2EE, Springmok4.x, Spring MVC, Hibernate 3.x, AngularJS, jQuery, JSON, Servlets 2.3, JDBC, AJAX, Web services, SOAP, XML, Java Beans, XStream, Net Tool, Apache CXF 2.6, Apache POI, Ext JS, JQuery, JavaScript, JBOSS, Agile Methodology, Design Patterns, SVN, Apache Maven, JUnit, HTML Unit, XSLT, HTML/DHTML.**

**Client: ​Barclays** **Capital–NYC, NY    Duration:  Jun20​13 ​to Apr 2014​**

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

**Description: Barclays Capital** provides financing and risk management services to large companies, institutions, and government clients. The utility of the System is to capture the information of the clients for getting the loan from Barclays Capital. User can fill the Preliminary Application for online as well as offline. In case of online Application, whenever user fills the Application form, mail will be sent to the concern branch. In case of offline, user can download the Application form, upload the same and send to the concern branch of Barclays Capital. This project was developed using Struts 2.0, Hibernate, JavaScript, Web Services, PL/SQL, Web Sphere Application Server 7.0, Eclipse Helios, JavaScript, and Servlets.

**Responsibilities**

* Involved in various phases of Software Development Life Cycle (**SDLC**) such as requirements gathering, modeling, analysis, design, development, testing, and monitoring.
* Involved in Use Case Diagrams, Class Diagrams and Sequence diagrams using Rational Rose.
* Spring JMS was used to connect to **Active MQ** for interconnecting various internal systems.
* Implemented **Java Multi-threading** and **Thread handling** issues during application development.
* Implemented **SOA** web sphere appliance in the **web services** for the ease of error handling and load balancing.
* Tested **Web Services** using **SOAP UI** and involved in composing test suites for operations.
* Used **Collection Framework and Multithreading** for performing cache Operation.
* Extensively used various **Spring Framework** modules **like DI(IOC), Bean Wiring, Inheritance, Auto Wiring, JDBC Templates, AOP and Spring Quartz Schedulers for Jobs.**
* Involved in developing code for obtaining bean references in spring framework using **Dependency Injection (DI)** **or Inversion of Control (IOC)** using annotations.
* Developed **session, entity beans and message driven beans.**
* Developed, and debugged the **EJB** with **WebSphere** Application server.
* By Using **JPA** wrote application code that interacts with database.
* Implemented interceptors using **Hibernate** and build and release **Spring Boot framework**.
* Got exposure to build and deploy the changes in a production environment by executing the build script and deploying the compiled **GWT** client -side code and serve-side code to the production server.
* Designed and developed web pages using with **HTML, DHTML, XHTML, CSS, and JSP.**
* Achieved role control functionality mainly by retrieving **JSON** data from **AJAX** and combining the retrieved data with **jQuery** to manipulate nodes in **DOM** tree.
* **WSDL** was used for publishing Web Service interfaces.
* Utilized a combination of regular expression and **jQuery** Validation Plugin to conduct input check.
* Performed unit testing using **JUNIT** framework and used **JQuery** test cases for testing action classes, Monitored the logs using Log4j and fixed the problems and used **Git HUB** and **Git UI** for version control.
* While in the newer sub project, conducted validation in **AngularJS** way.
* Used **XML/XSLT** for transforming common **XML** format and **SAML** for Single Sign-On.
* Designed configuration **XML Schema** for the application.
* Maintained backend services to provide data to **Android apps** runs in a TVs and phones.
* Developed **Maven scripts** and developed builds using **Maven** and continuous integration servers like **Jenkins**.
* Used **XML Http Request** Object to provide asynchronous communication as part of **AJAX** implementation.
* Experience with **KORN** based scripts as part of triggering **UNIX** and **J2EE** based Jobs.
* Used SOAP for **Web Services** by exchanging XML data between applications over HTTP and **Used SOA** and **SOAP UI** for **web based applications.**
* **Junit** tests were written to test each module in the application.
* Prepared the test plans and executed test cases for unit, integration and system testing using different automation tools like **Junit, Soap UI** and **Fiddler**.

**Environment: Core Java/J2EE, Servlets, Java Spring, JSTL, EJB, JMS, XML, XSLT, JDBC, AJAX, IBM WebSphere Application Server 7.0, Oracle 10g, WSAD, IBM MQ, HTML, CSS, JavaScript, Eclipse, UML,Rational Rose, Windows XP, CVS, JUnit, ANT, Adobe Flex, Visio.**

**Client: Guide One Insurance, West Des Moines, IA      Duration:Feb 2012 - Jun2013**

**Project: Personal Lines Policy Administration System (PL-PAS)**

**Role:     Sr. Java/J2EE Developer**

**Description**: **Personal Lines Policy Administrative System(PL-PAS**) is an easy-to-use business system designed to provide Auto, Home, and Personal Excess Liability insurance to its customers through affiliated agents.PL-PAS is a comprehensive, solution driven product, designed to cover all aspects of policy management, giving Insurers and agents one-stop control over every aspect of how they interact with their customers. It supports new product definition and deployment, real-time rating, quoting, policy purchase and administration and reinsurance with fully integrated financials and billing. PL-PAS has been integrated with claims component modules to send policy information for processing the claims.

#### Responsibilities

* Developed the **J2EE** application based on the **Service Oriented Architecture.**
* Used **Spring** Framework for **dependency injection, integration** of **Hibernate** using **Spring ORM support,** development of **REST**ful **web services** to give **JSON** output**.**
* Used **Spring MVC** front controller to handle requests from dispatcher servlet to handle incoming requests.
* Configured **Spring MVC** from scratch using **XML configurations, namespace handling, Spring security** set up and giving access to resource, wrote code to transform **XML** documents using **JAXB Marshalling** and **Unmarshalling** using Spring Injections.
* Developed the applications using **SPRING** framework including **Spring Core, Spring WS, Spring MVC,** and **Spring Integrations design pattern**
* Used **Hibernate** in **persistence layer**, **hibernate mappings using Annotations, HQL, Criteria** and **Queries.**
* Involved in Design and Development **of RESTful API.**
* Worked with **SOAP UI**, **JAX-WS** to create Web Services and consuming the existing services.
* **REST web services** are created - Spring with **Jackson Mappers** exchange data using **JSON data structure.**
* Used **SVN** for source Version Control, resolving code conflicts and merging code base**.**
* Deployed the application in **Web Logic Application Server.**
* Developed Microservices to provide Rest **API's** utilizing **Spring MVC**
* Strong experience in writing **PL/SQL queries** and performance tuning.
* Developed **Unix Shell scripts** to automate repetitive database processes.
* Used **Maven** for dependency management, build applications and deploy to the containers, application servers and create versions in the repository.
* Used **JUnit** for unit testing of the application and **log4j** for logging.

**Environment: Core Java, Java 1.6, Spring, Hibernate, SVN, Apache, Eclipse 3.3, JNDI, Log4j, JUnit, XML, XSD, AngularJS, Node.js, JQuery, HTML 5, bootstrap, JavaScript, Web Logic Application Server, Oracle, Windows XP, REST API, NetBeans, UNIX.**

**Client:  Cerner Corporation, Kansas City, MO                                                    Duration: Oct 2010 – ​Feb 2012**

**Role:  Web Developer**

**Description:**Cerner Corporation is one of the largest providers of Healthcare Information Technology solutions, services, devices and hardware. Cerner solutions enable physicians, nurses, and other authorized users to share data and streamline processes across an entire organization. Cerner's comprehensive portfolio of solutions is designed on a common blueprint known as Cerner Millennium. Cerner Millennium solutions combine technology with knowledge to deliver vital data needed for real-time decision-making.

**Responsibilities**

* Developed presentation screens by using **JSP**, **HTML** and **JavaScript**.
* Implemented **Model View Controller** (MVC-2) architecture and developed Form classes, Action Classes for the entire application using **Struts** Framework.
* Performed client-side validations using **JavaScript** server-side validations using **Strut Validation Framework**.
* Extensively developed web pages using **JSP**, **HTML**, **JavaScript**, **Bootstrap** and **CSS** in front end
* Implemented the data persistence functionality of the application by using **Hibernate** to persist java objects to the relational database.
* Used **Hibernate Annotations** to reduce time at config level and **Annotated bean** from **Hibernate DAO**
* Used **HQL statements** and procedures to fetch the data from the database.
* Transformed, Navigated and Formatted **XML** documents using **XSL**, **XSLT**.
* Used **JMS** for asynchronous exchange of message by applications on different platforms.
* Developed the view components using **JSP**, **HTML**, **Struts Logic tags** and **Struts tag libraries**.
* Involved in designing and implementation of **Session Facade, Business Delegate**, **Service Locator** patterns to delegate request to appropriate resources.
* Involved in developing **SQL queries, stored procedures, and functions**.
* Creation of database objects like **tables, views using oracle** tools like **Toad, and SQL\* plus**.
* Involved in writing Stored Procedure in using **PL/SQL**.
* Worked on Linux environment for jobs scheduling for Inbound data on monthly basis.
* Used **JUnit** Testing Framework for performing Unit testing.
* Deployed application **Web Sphere Application Server** and developed Rational Application Developer **RAD**.
* Involved in developing Use Case, Class, **Sequence & Components** Diagrams as part of the documentation. Implemented different levels of **logging** and timely backups using **Log4j.**

**Environment: Java, J2EE, JSP, Spring, Hibernate, JMS, XML, Web Services, SOAP, AJAX, HTML, Java Script, CSS, Log4J, JUnit, Maven, WebSphere, Application Server, Eclipse, Oracle.**

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**Client: Marfic Software Solutions, Bangalore, India                                            Duration:​ may2009 – Sep 2010**

**Role: Jr. Programmer**

**Description: Marfic Software Solutions Pvt. Ltd (MSSP**) is an IT services and software development company. It provides quality information technology services to our clients with a blend and breadth of industry experience and talent available at our offshore delivery center.

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**Responsibilities**

* **Involved in Analysis and Design of the Project, which is based on MVC (Model-View-Controller) Architecture and Design Patterns**.
* Involved in developing prototypes of the product.
* Optimized the code and database for maximum performance **Designed Enterprise Application** using **MVC** architecture.
* Created UML **Use Cases**, **Sequence diagrams**, **Class diagrams** and **Page flow diagrams** using **Rational Rose**.
* Designed and developed UI using **HTML**, **JSP** and **Struts** where users have all the items listed for auctions.
* Developed **ANT** scripts for builds and deployments.
* **Developed Controller Servlets, Action and Form objects for process** of interacting with **Oracle** database **and retrieving dynamic data.**
* Day wise transactions were listed in the browser using **Servlets.**
* Code complex **SQL** Join queries for reporting which include hundreds of different variations of reports Responsible for coding **SQL** Statements and **Stored procedures** for back end communication using **JDBC**.
* Parsing of XML documents was done using **SAX** and **DOM** and XML transformation was done using **XSLT**.
* Wrote **JavaScript** validations on the client side.
* Involved in writing Detail Design Documents with **UML** Specifications.
* Responsible for packaging and deploying components in to the **Tomcat**.
* Used **java IO** to create reports, which were mailed to be mailed to manager every hour.

**Environment: CoreJava, Java Beans, JSP, Jbuilder, JavaScript, Servlets, JDBC, LOG4J, XML, XSLT, HTML, Struts, Tiles, SAX, DOM, Tomcat, UNIX, Oracle.**