**Professional Summary:**

* Results-driven software professional with 8+ years of experience and demonstrated ability to successfully implement complex large-scale, N-tier, distributed, real-time enterprise applications**.**
* Worked on the development of **client/server and web Applications** using **JAVA, J2EE, J2SE technologies** and **Web Technologies for enterprise applications.**
* Experienced in developing **Rich Internet Application.**
* Experience in using **Jasper Reports.**
* Worked on developing enterprise web-based application based on Java technologies using **J2EE, J2SE, EJB, Java Servlets, Struts, Java Beans, JMS,JNDI, ANT, and Apache Maven.**
* Worked on various frameworks: **Struts, Tiles, Hibernate3.0, Spring3.0/4.0, Spring MVC, JSF (Java Server Faces), O/R Mapping Hibernate 3.x framework and web services (SOAP and Restful).**
* Strong hands on experience in developing the Enterprise and Web applications on N-tier Architecture using Java/J2EE and java-based technologies such as **Spring, Servlets, JSP, Hibernate, Cayenne, EJBs, Struts, JNDI, Web Services (JAX – RS, JAX-WS), XML, JPA, JMS and JDBC.**
* Expertise indeveloping **GUI** using Swing, HTML, DHTML, DOJO, Java Script, CSS, **AngularJS,Bootstrap**, JSF, XML, SOAP, REST, jQuery and AJAX scripting.
* Experience in improving the efficiency of **batch processing** using **WebSphere Compute Grid.**
* Working experience on design patterns like **MVC**, **DAO**, **DTO, and Singleton.**
* Experience in working with applications developed using Object Relational Mapping frameworks like **Hibernate** and **MVC** frameworks like Struts, JSFetc., and IOC frameworks like spring and its subsidiary modules such as **Spring JDBC, Spring IOC, Spring Security, and Spring AOP.**
* Experience in developing light weight business component and integrated applications using **Spring framework** using features like **Inversion of Control (IOC)** and configuring application context for Spring bean factory.
* Experience in front end development **using HTML5, CSS3, JavaScript, jQuery, Angular JS, Backbone JS, Node JS, EXT JS, Bootstrap, Ajax, JSON and JSTL.**
* Expertise in Developing End to End B2B and B2C application using JEE & J2EE technologies such as **Servlets, JSP, EJB, JNDI, JPA, JTA, JMS, JDBC, JAXP, JAXB**
* Hands on experience in configuration and deployment of multi-tier applications using servers like **WebSphere**, **Web Logic, and Tomcat.**
* Extensive experience to **SOA (Service Oriented Architecture) and experience in developing Web services using Axis, WSDL, SOAP, UDDI, WS-Security, XML-RPC and JAXB/JAXP.**
* Understanding of JVM efficiency and focus on the speed of execution.
* Proficient in executing protocols, collecting, processing and presenting data.
* Worked on relational databases like **Oracle, Teradata, PostgreSQL, Sybase, My SQL** and**MSSQL Server**.
* Worked on build and deploy tools - **Ant and Maven** with **Hudson** and **Jenkins** build.
* Wrote complex **Shell, ANT** scripts for building the projects.
* Good Working Knowledge of **Ant** for project build/test/deployment, **Log4j** for logging and **JUnit** for unit and integration testing.
* Strong knowledge of IDE's like **Eclipse, Net Beans, IBM Rational Application Developer (RAD 7.0.0), Web Sphere Studio Application Developer.**
* Worked in various application methodologies including **Agile, waterfall and RDM.**
* Worked on Application Servers and Web servers such as **IBM WebSphere,Apache AXIS, SOAP, WSDL, XML, RESTAPI, Glassfish, JBOSS, and Web logic**
* Expertise in **WebSphere** and Tools such as ANT, WSAD, RAD, CVS, VSS.
* Working knowledge of middleware technologies (MQ, JMS, EJB, JMX &Server-SideTechnologies)
* Wrote complex SQL **Queries**, Stored Procedures and Triggers.
* Worked on Database Development using **SQL, Stored Procedures, Functions, Triggers, SQL Server Management Studio, and SQL Developer & TOAD.**
* Worked on bug tracking tools like **JIRA, CRM, Bugzilla, Remedy, and qTrack.**
* Worked with version management tools **Perforce, SVN, CVS, VSS and PVCS.**
* Worked on with IDE tools such as **MyEclipse 5.5, KOMODO, Eclipse 3, NetBeans 6**
* Extensive development in **Linux, Windows** environments.
* Worked on **BIRT**, **Business Objects** and **Crystal Reports** integration with J2EE Applications.
* Excellent analytical and critical thinking, creative problem solving, quick learning, interpersonal and client interfacing skills.
* Excellent team player with leadership abilities. Strong analytical skills with excellent interpersonal and communication skills with analytical ability and understanding of Organizational functioning.
* Assisted project manager in defining project scope, time & effort estimates and deliverable management.
* Adaptable to new technologies in a short spanof time and implementing them in real-time projects. Self-motivated individual and fast paced learner.

**Education:**

Bachelor’s in computer science,Acharya Nagarjuna University, Guntur, A.P, India.

**Skill Set:**

|  |  |
| --- | --- |
| Languages | Java, J2EE, C, C#,C++, ASP.Net, ADO.Net |
| Technologies | HTML5, CSS3, XML, Java Script, jQuery, Ajax, AngularJS, Node JS, Backbone JS, EXT JS, Bootstrap, Action Script, Adobe Flex |
| Frameworks | Struts 1/ 2, Struts MVC, Spring, Spring MVC, EJB, Tiles |
| J2EE Technologies | JSP, JSP/Tiles, Servlets, Struts, Hibernate, Spring, Spring MVC,Spring-AOP,Spring DAO, Spring-Security, Spring WS, JSTL, EJB, RMI, JDBC,Web Services. |
| Web Services | Apache AXIS, SOAP(JAX-WS), WSDL, XML, RESTAPI(JAX-RS) |
| Databases | Oracle, MySQL, SQL Server, DB2, POSTGRESQL |
| Web/Application Servers | Web logic, Glassfish, Jetty, Tomcat, IBM WebSphere, Apache 2.2, JBoss |
| IDE | Eclipse,MyEclipse, NetBeans, JDeveloper, Visual Studio 2008, |
| Tools | Tortoise SVN, GIT, IBM Clear case, JIRA,Jenkins, Visio, Rational rose, CVS, QC, JIRA, Bugzilla, Apache Ant 1.6, Apache, Log4j, JUnit. |
|  |  |

**Professional Experience:**

**Client : State Street Bank, Princeton, NJ**

**Duration : Sept 15 - Till Date**

**Role : Sr Java Developer**

**Responsibilities:**

* Worked on Requirement analysis, gathered all possible business requirements from end users and business Analysts.
* Participated in all aspects of the development lifecycle from design to deployment and ongoing enhancements.
* Followed iterative application development specified by **Agile Scrum** methodology consisting of weekly sprints, stand up meetings and build the application with **Test Driven Development(TDD).**
* Collaborate with business teams to develop high-level system narratives, **storyboards**, and user interface prototypes.
* Involved in extensive meetings with business and design teams in analyzing / drafting Business Requirement Specification (**BRS**) and Software Requirements Specification (**SRS**).
* Extensively participated in the**Analysis, System study and Designing of the project.**
* Making presentations to customer or client audiences and professional peers.
* Developed client-side validation code using **JavaScript** and **JQUERY**.
* Created **AngularJS** controllers, services and used AngularJS filters.
* Involved in design and development of UI component, which includes layered POVs and Carousels using frameworks **AngularJS, JavaScript and JQuery** in conjunction with **HTML5, CSS3, Bootstrap and LESS.**
* Applied multiple built-in **Directives** such as ng-model, ng-click into **AngularJS** application.
* Implemented various design patterns Singleton, Data Access Object(DAO), Command Design Pattern, Abstract Factory and Factory Method Design Pattern.
* Implemented **REST** web services through AngularJS services to get **JSON** Object and modified the response object to display in UI.
* Developed **REST** web services using **JAX-WS** to facilitate communication between client and server.
* Involved in development of **web services** for business operations using SOAP, WSDL, JAX-WS, JDOM, XML, XSL.
* Used struts framework to develop Action Servlets, Action Form bean and configured the **struts-config.xml** file.
* Developed the Action Classes, Action Form Classes using Struts tag libraries and configured in **Struts-config.xml, Web.xml** files.
* Used **Struts Framework** in the application, which is based on MVC design pattern.
* Validated forms using **Struts validation framework** and implemented **Tiles** framework in presentation layer.
* Implemented "Model View Controller (**MVC**)" architecture for an efficient implementation of the view level customizations and interface with the application logic.
* Worked with core java code extensively using interfaces and **Multi-threading** techniques.
* Developed and utilized **J2EE** services and **JMS** components for messaging communication between different applications.
* Involved in **JMS connection pool** and experienced in **JMS** over messaging to exchange information in more reliable and asynchronous way in enterprise applications.
* Automated batch jobs using **Quartz** scheduler and used **quartz timer**/**cron expressions** to trigger job in regular intervals of time.
* Implemented **EWS** to read email from different **mail box** and convert all attachments to single **tiff** file.
* Extensively used components like **File Transport,SMTP** Transport, **FTP/SFTP** Transport, **JDBC** Connector and **Transaction management**.
* Converted different files to tiff and concatenated to single fileusing **Aspose** Library.
* Implemented **Annotations** on the tiff file.
* Finding the Memory Leaks and adjusting the **JVM Heap Sizes** and **GC Parameters** using **JProfile**.
* Used Files stream API of **Java 1.8**.
* Used **Apache Tomcat 7.0** as the server to host the application.
* Developed SQL **stored procedures and prepared statements** for updating and accessing data from database. Conducted the SQL performance analysis on Oracle 11g database tables and improved the performance by SQL tuning.
* Wrote services to store and retrieve data from the Mongo DB, Oracle database management system and handled database access and data transmission based on Restful web service.
* Reviewing peers and Offshore teamcode**.**
* Used **JUnit and Test** cases for testing the application modules.
* Extensively used **Log4j** for logging Errors, debugging, tracking and exception statements.
* Used **SVN, ClearCase and GIT** for version control.
* Involved in various internal releases of the application and supported the application modules during testing, pre-production and production phases.
* Worked with clients for issues and provided quick solutions.

**Environment:** Java 6, Java 8, J2EE Design Patterns, OOAD, batch Processing, DAO, DTO, SOAP Web-services, Servlet, JavaScript,JQuery,AngularJS,Webservices,JAX-RPC, EJB, XMLJ,JSON, JAX-RS, JAX-WS, WebSphere 8, Tomcat 7, Eclipse, UML, Ant, JUnit, Agile methodology,Log4j, MVC Patterns, Oracle 11G

**Client : FedEx Services, Dallas, Texas**

**Duration : Oct 14 –Aug 15**

**Role : SrJava Developer**

**Responsibilities:**

* Workedon Requirement analysis, gathered all possible business requirements from end users and business Analysts.
* Involved in the analysis, design, development and testing phases of **software development lifecycle(SDLC).**
* Deliver simple and elegant software solutions, customer-centric products, utilizing **agile** development processes.
* Developed client-side validation code using **JavaScript** and **JQUERY**.
* Used **Flex Tools** to define the UI Layout.
* By Using **Jasper Reports** written the files to PDF, Excel, etc…
* Responsible for **JavaScript / AJAX UI** upgrades and improvements.
* Implemented **Bootstrap, CSS** in **AngularJS** for developing rich and responsive UI.
* Built rich prototypes and applications using **HTML5**, **CSS3**, **JavaScript**, and **jQuery, Ajax, JSON, AngularJS, Backbone.js and Bootstrap with Oracle database.**
* Wrote Code in Java with features like **Collections, Exception Handling, Multi-threading.**
* Used Dependency Injection feature of **spring framework and O/R mapping** tool Hibernate for rapid development and ease of maintenance.
* Used **Spring MVC**, **Spring Security**and **Web Flow** to bind web parameters to business logic.
* Implemented cross cutting concerns like business transactions, security, Logging and monitoring mechanism using **Spring AOP**.
* Used **Spring Transactional Management,JDBC Template.**
* Worked on **Spring AOP** for logging the details in database.
* Maintained relationship between objects using **Spring IOC**.
* Used **Hibernate** to Access **Oracle** Database for accessing customer information.
* Implemented **Hibernate** in Data AccessLayer to Access and Update Information in the Database and Configured.hbm**, .cfg and .xml** files according to hibernate framework.
* Implemented Transactions using spring framework.
* Managed Clusters using **Rest API (JAX-RS).**
* Responsible for implementation, integration and delivery of Reference Implementation (**RI**) in Private Cloud Environment with OUD as centralized Identity Repository, using OSB, SOA, Suite **JAX-B,JAX-RS** and **JAX–WS**.
* Improved database performance by recognizing and rewriting **Named Queries with Native Queries.**
* Created integrations with **RSA** (Adaptive authentication) security two factor authentications, other legacy system supported through various protocol **Http/Https**, **Web services**, **JSONand xml**.
* Implemented **RESTFULL**web service (**JAX-RS**).
* Extensively worked on Build and Deployment scripts using **ANT, Maven, Unix Shell** scripts for **WebLogic 8.x &WebLogic 10.x** application servers.
* Used **Cloud BasedBatch Processing** for WebSphere Compute Grid.
* Using **WebSphere Deployment Compute Grid** improved the **efficiency** of operation.
* Assist with creation and maintenance of **batch operations** process.
* Experience in improving the efficiency of **batch processing** using **WebSphere Compute Grid.**
* Developed application using Java **1.6, JBoss 7 and web Services.**
* Final code review of the project.
* Understand and write unit tests in a **Test-Driven Development (TDD)** Environment**.**
* Developed and updated procedures and documentation, performed daily system monitoring and maintenance, batch processing, security log audits.
* Used **Log4j** for logging mechanism and developed **wrapper classes** to configure the logs.
* Worked on **Oracle database and PL/SQL**
* Used **SVN** for version control and used **JUnit** for unit testing.

**Environment:** Java 6, J2EE Design Patterns, OOAD,batch Processing, Spring AOP, Spring IOC, Spring ORM, Spring MVC, Hibernate, DAO, DTO, SOAP Web-services, JAX-RPC, EJB, XMLJ, JAX-RS, JAX-WS, WebSphere 8, JBOSS 7, Eclipse, UML, Ant, JUnit, Agile methodology, Log4j, MVC Patterns, Oracle 11G, SUN Solaris, WebLogic.

**Client : Burger King Corporation, Miami, Florida**

**Duration : Jan 14 – Sep 14**

**Role : SrJava Developer**

**Responsibilities:**

* Plan and execute phases of the software development lifecycle utilizing **agile** methodologies to achieve end-to-end development of web-based applications.
* Involved in getting the business requirements from the client and reviewing those with business team to help them in drafting Business Requirement Specification (BRS).
* Designed class diagrams, sequence diagrams using **UML** and prepared high level technical documents.
* Analyze system specifications and translate system requirements to task specifications.
* Involved in web designing using **HTML 4/5, XHTML, CSS 2/3, JQuery, JavaScript**extensively used Table less Design in **CSS** for positioning.
* Extensively used **CSS** and **Bootstrap** for styling the**HTML** documents.
* Developing Web pages by leveraging **AngularJS** Framework and used **D3JS** charts.
* Developed all client-side logical implementation part of applications with **AngularJS** controllers under specific modules, manipulating nodes in DOM tree.
* Wrote application level code to add functionality on the client-side validation using **AngularJS** and JavaScript.
* Implemented modules using **Core Java APIs**, **Java collection**, **Threads**, **XML**, and integrating the modules.
* Provided data persistence by **object/relational mapping** solution via Hibernate for application **save, update, delete operations.**
* Developed application service components and configured beans using **Spring IOC**, creation of **Hibernate** mapping files and generation of database schema.
* Used spring-based proxy factory bean to access **ATG** user profile during Migration of ATG Nucleus based application into spring-based web application.
* Used **Spring JDBC** (TEMPLATE) as a data access technology to interact with the database.
* Developed **Entity Beans** and **Session Beans** to process the business logic.
* Used **MVC** Architecture in **spring** framework and implemented custom tag libraries.
* Used design patterns like **DAO** and **DTO, Singleton.**
* Wrote **POJO** Classes, **.hbm** files for Hibernate Object-To-Relational Mapping.
* Used **Hibernate** to store the persistence data into the Oracle database and wrote, **HQL** to access the data from the database.
* Designed and Implemented Rapid Start Integration Framework using **JAX-RS, JUnit, Log4j, SoapUI.**
* Developed services that are reusable and interoperable, based on SOAP, WSDL, JAX-RS, JAX Web services.
* Successfully handled **JSON/XML** data and carried out JSON/XML parsing for form submissions and **DOM** manipulation**.**
* Developed the **XML** files, **DTD's**, and parsed them by using **SAX** parser for the **TAF** module.
* Used the **Eclipse** as IDE, configured and deployed the application onto **Tomcat**server.
* Worked on **PostgreSQL** like interacting with Database, writing Stored Procedures and debugand fix the issues as well.
* Using **WebSphere Grid** improved the performance of **Batch Processing.**
* Experience in configuring work load management and performance tuning using Tivoli performance viewer for **WebSphere** Application server.
* Worked on [Subversion](http://core.homestead.wellsfargo.com/Docs/corewiki/Wiki%20Pages/Subversion.aspx) used [**Maven**](http://core.homestead.wellsfargo.com/Docs/corewiki/Wiki%20Pages/Maven.aspx)and **Tortoise SVN**, [**Eclipse**](http://core.homestead.wellsfargo.com/Docs/corewiki/Wiki%20Pages/Eclipse.aspx).
* Build mail and messaging applications using **Java Mail API.**
* Used **Hudson** to build and deploy the application.
* Used **Log4J** to monitor the Error Logs.
* Used **JIRA** for bug tracking, issue tracking, and project management.

**Environment**: Java, Spring, Hibernate, Jira, D3js, Angular JS, JavaScript, Apache Tomcat, batch processing, PostgreSQL, JDBC, Rest, Eclipse, Junit, Bootstrap, Agile, JAX-RS,JAX-WS, Log4j, UML, JSP, Servlet, Maven, CSS, Html, JSON, WebSphere, Hudson,Xml, ATG, Java Mail API, SQL server

**Client : Bank of Tokyo-Mitsubishi, Jersey City,NJ**

**Duration : July 13 – Dec 14**

**Role : SrJava Developer**

**Responsibilities:**

* Involved in extensive meetings with business and design teams in analyzing / drafting Business Requirement Specification (BRS) and Software Requirements Specification (SRS).
* Developed the application by using **HTML5, Java/J2EE** development expertise
* Designed and implemented the User Interface using **JavaScript, HTML5, XHTML, XML, CSS3, JSP, AJAX and MySQL**.
* Used Front End Developing UI Interface using **Angular JS**, **HTML5.0 CSS3, Java Script, Ajax, and JQuery.**
* Using **Angular JS** created custom directives for data manipulations and to display data in company standard format in UI.
* Used $**http** with **AngularJS** interceptors to make sure the requests were valid and used ui-router to handle nested views and avoid page redirection.
* Participated in production implementation verification and being accountable for validating system quality.
* Integrated **Spring Dependency Injection** (IOC) among different layers of an application.
* Used **spring** framework for dependency injection, transaction management and AOP.
* Integrated JSF, spring and Hibernate, configured logging and developed Exception handling for the application.
* Experience working on **Hibernate tools** for object relational Mapping and Maintaining Persistence with **POJO’s** for enterprise level for Web Applications.
* Design and Implemented the Security Infrastructure using **WebSphere**(Single Sign-on, Authentication and Authorization) and Web Server (Encryption and Authorization) Security.
* Wrote the **Hibernate DAO** class for accessing **Oracle**, **MS SQL**, and **DB.**
* Developed various Database interaction objects by implementing the DAO patterns and used **JDBC** as Model Component.
* Used Oracle10g data base for storing and retrieving the application data.
* Wrote migration/deployment **shell scripts** on Linux/Unix platforms using VI editor.
* Configured Data source and connection pool settings by using **WebSphere server Admin** console
* Responsible for deployment of the **portlets** and application in **WebSphere portal** and app server.
* Worked on backend integration in **Oracle 11i.**
* Worked on [Subversion](http://core.homestead.wellsfargo.com/Docs/corewiki/Wiki%20Pages/Subversion.aspx) used [**Maven**](http://core.homestead.wellsfargo.com/Docs/corewiki/Wiki%20Pages/Maven.aspx)and Tortoise SVN.
* Implemented Maven build tools to build jar and war files and deployed war files to target servers.

**Environment:** Core Java, UNIX, Java 1.4, [Maven](http://core.homestead.wellsfargo.com/Docs/corewiki/Wiki%20Pages/Maven.aspx) 2.2.1, XML Schemas, XML, JSF, Java Script, CSS3, HTML5, Angular JS, Spring , Hibernate, Design Patterns, Servlets, JUnit, JMS, Web Services, Windows XP.

**Client : Northwestern Mutual Life Insurance, Mclean, Virginia**

**Duration : May 12 – June 13**

**Role :SrJava Developer**

**Responsibilities:**

* Wrote front end code for developing new pages using **HTML, CSS, JavaScript**.
* Created UML diagrams such as Class Diagrams and Sequence Diagrams using **IBM Rational Rose**.
* Used **Node JS** to implement and deliver customer-facing solutions.
* Developed certain features of the application functionality i.e. CRUD (Create, read, update, delete) features using **Backbone**.**js**.
* Configured business applications in XML bean definition files using SPRING.
* Spring framework was leveraged for Inversion of Control (IOC), Spring JDBC, Spring AOP based Transaction management and Unit testing.
* Developed Action Class components for performing business process execution and configured struts configuration specific **xml file**.
* Worked on **JPA** for persisting the objects into the system.
* Worked on Axis implementation and used **SOAP**UI to test the SOAP.
* Worked on **XML, XSD and XSLT** to parse the request and create the new one based on the specification.
* Developed generic Java packages to produce and consume JMS messages through topics and queues in asynchronous message processing with guaranteed delivery.
* Used **IBM MQSeries** as the **JMS** provider.
* Worked on **Hibernate ORM**, Created Hibernate **XML files** and **Java class files** to map the object relation mappings.  Used Hibernate query language.
* Utilized Core **J2EE designs patterns** such as **Singleton** and **Data Access Object** (DAO) in the implementation of the services.
* Used **Eclipse** for the application development and **Maven configurations** for the build and deploy to **Tomcat**.
* Responsible for writing **SQL** Queries and Procedures using **DB2**.
* Responsible for writing **JUnit** test cases and **Peer level** testing.
* Build & Deployment in **WebSphere Application Server**.
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions using Firefox and IE Developer Tool bar for IE.

**Environment:** Java, SOA, JMS, Angular JS, Node JS, Backbone JS,JMX, IBM MQ Series, Web Services, Axis, SOAPUI, Hibernate, JNDI, XML, XSD, JAXB, JAXP, bootstrap, Spring, Junit, JProfile, Ant, JPA, JTA, JDBC, Maven, PL/SQL Developer, DB2, Unix, Log4J, UML and Agile.

**Client : Delta Technology, Hyderabad, India**

**Duration : June10 – April 12**

**Role : Java Developer**

**Responsibilities:**

* Implemented Software Development Life Cycle **(SDLC)** – Requirements Specification, Design documents and writing Test cases -Waterfall to Agile methodology.
* Used the Use cases, Interaction diagrams and Class diagrams in development of the application.
* Worked extensively on creating rich front-end web interface using **HTML/CSS, jQuery** and **JavaScript.**
* Used **IntelliJ** as IDE and total application was developed in **J2EE** using **Struts MVC** architecture.
* Developed the user Interface Presentation screens using **Struts Tiles, HTML** and **JSP.**
* Developed the workflow interfaces using **struts** tiles layouts, **JSP’s**, CSS, & request processors using dispatch action & action.
* Used the Struts Validation Framework for UI validation and worked with Struts tag libraries.
* Extensively worked with XML schema, XSL, XSLT to navigate in XML documents, and SAX to process & parse xml files.
* Involved in the developing of **MAVEN, POM.XML** files and deployment in JBoss Application Server.
* Implemented "Model View Controller (**MVC**)" architecture for an efficient implementation of the view level customizations and interface with the application logic.
* Developed user interface using **JSP/Tiles, JSTL**, and **Struts Tag** Libraries to simplify the complexities of the application.
* Created **Servlets** and **Java Server Pages**, which route submittals to the appropriate Enterprise Java Bean (EJB) components and render retrieved information.
* Developed **EJB** Components, both Entity and Session beans, modeling the business logic.
* Used EJBs (Session beans) to implement the business logic, JMS for communication for sending updates to various other applications and MDB for routing priority requests.
* Worked on creating **JSPs, Form Beansand Action classes** and configured in **Struts-Config.xml**.
* Used Design patterns such as Business delegate, Service locator, **Model View Controller, Session façade, DAO and DTO.**
* **JDBC** is used for data interaction with Oracle database.
* Written stored procedures in Oracleto validate data and ensure System integrity for various tests based on different specifications.
* Involved in deployment components on **WebLogic** application server.
* Performed **Unit Testing** of all Modules.

**Environments:** Java, Hibernate, Struts**,** HTML/CSS**,** J2EE, JSP, EJB, XML, WebLogic Applications Server, Oracle, WIN NT, Eclipse, ANT.