

**Manogna**

**Professional Summary:**

* Over 8 years of IT experience as a Java/J2EE Developer in all phases of Software Development Life Cycle (**SDLC**) including analysis, design, implementation, integration, testing and maintenance of applications and Object Oriented Client-Server technologies.
* Proficient in programming by using the IDE's such **My Eclipse**, **Eclipse**, and **Net Beans**.
* Experience in configuring and deploying web Applications using **Web Logic**, **Web Sphere**, **JBoss**, **Tomcat** and **Apache**.
* Experience in Java/J2EE technologies which involves **JDBC**, **Servlet**, **JSP 2.0**, **JSF**, **Java Script**, **Struts**, **XML**, **JAXB**, **AJAX**, **JQUERY**,**EJB** , **Web Services**, **SOAP**, **REST**, **Hibernate**, **Spring Framework** and **Java Script** with various configuration tools.
* Proficient in implementing Model-View-Controller (**MVC**) Architecture for enterprise applications using **Spring**, **Struts**, **Hibernate**, **iBatis**, **JPA**, **JSF**, **EJB** and **JMS frameworks**.
* Expertise in designing and developing Multi-Tier Web Applications using Java, J2EE Technologies **JSP**, **Servlet**, **JavaScript**, **JNDI**, **JSF**, **JMS**, **Ajax**, **JQuery**, **EJB**, **JDBC**, **JUnit**, Web Services.
* Extensive knowledge and experience in **SOA** (Service Oriented Architecture), **ESB** (Enterprise Service Bus), **EAI** (Enterprise Application Integration), **B2B** (Business to Business) and **BPI** (Business Process Integration).
* Worked on object-oriented design, analysis, and programming (**OOA/OOD/OOP, UML**)
* Expertise in socket, collections, serialization, threads programming.
* Hands on experience in Web Application Development using Client Script design technologies like **Angular JS**, JQuery as well as **HTML, CSS, XML, JavaScript**.
* Expertise working in RDBMS design and worked with various databases like **Oracle, MySQL, SQL Server**.
* Involved in design and development of framework using **Spring MVC** and **Hibernate** .
* Experience in XML related technologies like **XML, DTD, XSL, XSLT, XPATH, JAXB, JAXP** and **SAX.**
* Developed service Java classes for commercial and personal clients to invoke the Web services for gettinginformation from the External System.
* Strong knowledge on **Unix Commands**, **Shell Scripting**, **SQL**, **PL/SQL**, and Crystal Report .
* Experience in unit testing the applications using JUnit Framework and developed logging and standard mechanism based on **Log4J**.
* Extensive development in **UNIX** (AIX), **Red Hat Linux**, **Windows NT/ 2000 / XP** .
* Experience with **Hibernate 3.0** Persistence Framework and Design patterns like Singleton, Factory, Session Facade, Business Delegate, Data Access Object (DAO), Data Transfer Object .
* Hands on experience with source control tools like **CVS**, **Clear Case**, **SVN** and **Git**.
* Experience with the development methodologies like **Water Fall**, **Agile** and **Scrum** .
* Good knowledge of latest version of object oriented JavaScript Libraries like **Angular.js, Node.JS, Bootstrap, and Ext JS 4.0**.
* Proficient in Java Multi Threading, Socket programming, Swing programming.
* Sound Knowledge of **Bootstrap** Framework for Responsive Web Applications .
* Experience in **Amazon web services** in migrating java applications to the cloud using **EC2, S3, EC2, RDS and DynamoDB.**
* Manage applications [using **Talend ESB**](http://searchsoa.techtarget.com/feature/For-data-oriented-app-integration-look-toward-Talend-ESB) and its open source version, Open Studio for **ESB**.
* Good knowledge of Layer 3 and Layer 2 networking protocols of the **TCP/IP model**.
* Working knowledge on performance debugging, tuningand testing on platforms .
* Knowledge on tools like **Jenkins**, **GIT**, **JIRA** .
* Implemented a service based application built on top of the **Mule ESB** library.
* Experience in implementation of Persistence Framework like **JPA** and **Hibernate ORM** (Object Relational Mapping) in a typical n-type architecture .
* Excellent analytical and communication skills in order to work with mid-size teams, technical and business leadership .
* Self-motivated and ability to handle multiple priorities with excellent time management skills.
* Ability to work effectively both as an individual and as part of a team .

**TECHNICAL EXPERTISE:**

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| Programming Languages | Java/J2EE, HTML, CSS, JavaScript, SQL, C, C++, PHP, Python. |
| Technologies & Service API’s | Java, JSP, Servlets, JDBC, JPA, JMS, ESB Web Services. |
| Web Frameworks/ Open Source | Struts, Spring, Spring Boot, Spring Batch, Spring Hadoop, Angular JS, Node.js, Bootstrap, Ext JS, JSF, Ice Faces. |
| ORM | Hibernate. |
| Databases | Oracle(8i/9i/10g/11g), DB2, My SQL, SQL Server, NoSQL. |
| Application Servers | Oracle Web Logic 8.1/10.3, IBM Web sphere 5.1/6.0/7.0, Apache Camel, Apache Tomcat, JBoss. |
| Web Services | REST, SOAP, WSDL, UDDI, SOA. |
| Operating Systems | Windows XP/VISTA, UNIX/LINUX. |
| Apache Tools | Log4j, Maven and ANT. |
| Development Tools | Eclipse, Net Beans, TDD, IntelliJ. |
| Testing Tools | JUnit, Selenium. |
| Programming Concepts | Object Oriented Programming (OOPS). |
| User Interface  Technologies | HTML5, CSS3, Java Script, AJAX, XML, XSLT, X Path. |
| Designing  Tools | UML – Use Cases, Sequence &amp. |
| Version Control | CVS, SVN, Rational clear case, GIT, GitHub. |
| SDLC Methodologies | Agile, Waterfall and Scrum models . |

**ACADEMIC PROFILE:**

Bachelor’s Degree in Engineering.

Jawaharlal Nehru Technological University, Hyderabad, India .

**PROFESSIONAL EXPERIENCE:**

**CLIENT : PayPal, Sanjose, CA Nov 2014 to Till Date**

**ROLE: Sr. Java Developer**

**Responsibilities:**

* Designed and development applications using Rational Unified Process (**RUP**), **UML** and **OOAD** and created Use cases, Class Diagrams, Sequence Diagrams using Rational Rose.
* Designed and developed web-based software using **Spring MVC** Framework and **Spring Web Flow**.
* Wrote Hibernate configuration file, Hibernate mapping files and define persistence classes to persist the data into **Oracle** Database.
* Developed JSP, **HTML**, **CSS** and a part of presentation layer using **JavaScript**, **Angular JS** and **Node.js** .
* Handled all client side validations, slide show, hide and show controls, dropdown menus and tab navigation using **JQUERY** .
* Used Java Message Service (**JMS**) for reliable and asynchronous exchange of important information, such as loan status report, between the clients and the bank .
* Implemented the web services client to consume the third-party service API for validating credit cards .
* Written service calls to communicate with **Mules ESB**.
* Created end point and consumed restful web services using **Mule ESB**.
* Implemented Collections Framework for fetching and appending strings from the deployed UI .
* Developed UI using **HTML5, CSS3, SASS, JSP, JavaScript, AngularJS, Node.js**, and **Bootstrap** .
* Used **AJAX** to provide an advanced user experience .
* Developed ant scripts and developed builds using **Apache ANT**.
* Written and debugged the **ANT Scripts** for building the entire web application.
* Implemented business logic in Middle Tier using pluggable components, which were specified in the customized **xml** documents using **spring** framework .
* Used Web services for transmission of large blocks of **XML** data over HTTP .
* Design and implementation of business logic and data processing routes using **Apache Camel** .
* Develop UI automation for node.js/angular js/Ext JS -based web applications using **Selenium Web Driver**, developed in node**.js/JavaScript**.
* Mapping java classes with database using **Hibernate** and in Hibernate Query language (**HQL**) .
* Implemented Restful Web Services using **Spring Boot** .
* Used **Tomcat server** for the application development and deployment .
* Used **MQ**, **HTTP** and email to send the notifications messages to administrators .
* Implemented business logic in Middle Tier using pluggable components, which were specified in the customized xml documents using spring framework .
* Wrote Restful web services to communicate with **MongoDB** .
* Performed Curd operations on **MongoDB** using restful web services .
* Configured and Integrated **JSF**, **spring** and **Hibernate** frameworks .
* Developed web services in Java and experienced with **Rest**, **WSDL**.
* Configured local Maven repositories and multi-component Ant projects with Nexus repositories and scheduled projects in**Jenkins** for continuous integration.
* Wrote **Ant** Scripts to automate the build and deploy process.
* Implemented **SOA** to develop **REST** Based Web services using **Apache Axis** .
* Used **Spring MVC** Transaction Management, Spring/Hibernate Batch Transactions and Hibernate cache concepts .
* Designed and documented REST/HTTP APIs, including **JSON** data formats and API versioning strategy.
* Implemented Test Driven Development (**TDD**) for developing and testing the application .
* Wrote complex **SQL** queries using hibernates native SQL.
* Used **JUnit** framework for Unit testing of application .
* Involved in bug fixes and production support .
* Used Java Message Service (**JMS**) for reliable and asynchronous exchange of important information, such as loan status report, between the clients and the bank .
* Reviewed and worked on the implementation of change requests raised by the client. Involved in complete **Agile/SDLC** - Requirement Analysis, Development, System and Integration Testing .
* Used **Log4J** to capture the log that includes runtime exception .
* Used **SVN** and **GitHub** for software configuration management and version control .
* Used **Clear Case** for source code maintenance .

**CLIENT: Celgene Corporation , Summit, NJ Jan 2014 to Oct 2014**

**ROLE Sr. Java Developer**

**Responsibilities:**

* Designed and developed web-based software using Spring MVC Framework and Spring Web Flow.
* Experienced in creative and effective front-end development **using JSP, JSTL, JQuery, Servlet, JavaScript, HTML5, DHTML, HTML5, XML, Bootstrap, Ajax and CSS3** .
* Used various **Core Java** concepts such as Multithreading, Exception Handling, Collection APIs to implement various features and enhancements.
* Implemented Collections Framework for fetching and appending strings from the deployed UI.
* Used Dependency Injection feature of **Spring**.
* Used **AJAX** in the **JSP** side to retrieve the records dynamically from the database and displayed on the front end, it avoids refreshing of total page.
* Designed, developed and maintained the data layer using **iBatis**.
* Developing the user interface using **JSF, Ajax, JavaScript**, **CSS**, **and HTML.**
* Created frontend using **JQuery** framework .
* Used **JQuery** for Client Side validations .
* Developed Session Beans **(EJB**) for the Business logic.
* Designed front-end using Java Servlets, JSP, HTML, CSS and JavaScript, utilizing AJAX technology.
* Used **AngularJs**with **JSON**Object returned by **Spring MVC Controller.**
* Used **SQL** Developer and **TOAD** for Oracle as database tool.
* Participated in Agile (Scrum) methodology to ensure delivery of high quality work.
* Worked on **stored procedures**, **triggers** and **cursors**, **PL/SQL** and **SQL** queries in Oracle 9i.
* Maintains the spring configuration files, Hibernate configurations and web.xml.
* Used **Apache Jersey** web services and **GitHub** for software configuration management and version control.
* Implemented **EXTJS** for client-side design and validations.
* Developed java based datafeed module leveraging Amazon Simple Workflow Service, AWS Elastic Beanstalk, and **AWS** CloudFormation.
* Created thin **PHP 5** layer on top of **SQL** database and build a command line interface for basic database functionality.
* Responsible for the redesign and implementation of the **AJAX** / synchronous implementation of the client **Web portals** for **SOA Web applications.**
* Implemented **JSON** along with **Ajax** to improve the processing speed.
* Used **Swing** for sophisticated **GUI** components.
* Used **Java Enterprise edition (Eclipse)** for development of Java and have hands on experience on it.
* Entire application is developed on **Tomcat** application server.
* Developed **MAVEN** scripts for compiling and deployment.
* **CVS** was used for project management and version management.
* Worked directly with Project Managers in understating the project schedule and meeting the deadlines
* Worked closely with QA team in resolving defects/bugs, both in production release and current development version .
* Performed integration testing using **Selenium Web driver**.
* Used **Jenkins** for Continuous Integration process.

**CLIENT Department of Transportation, NYC , NY Nov 2012 to Dec 2013**

**ROLE Java/ J2EE Developer**

**Responsibilities:**

* Responsible for the technical management of multiple teams across multiple concurrent projects .
* Developed **EJB** and **MDB** for an application to process incoming international transactions and provide a serviced based API for a Struts based front end.
* Using the **UML** methodology, developed Use Case Diagrams, Class Diagrams and Sequence Diagrams to represent the dynamic view of the system developed in Visual Paradigm.
* Implemented **SOA** architecture for EVS with web services using **SOAP, WSDL, UDDI** and **XML**.
* Customized third party encryption envelope for electronic statement delivery .
* Developed and implemented a migration solution from **Solaris** to **Red Hat Linux**.
* Participated in the offshore development team meeting .
* Identified and resolved programming issues, Servlets and EJB s performance tuning opportunities.
* Involved in implementing **JQuery** for providing interactive user interfaces .
* Developed the application under J2EE Architecture using **Spring, Struts, Hibernate, Servlets, Web logic,** and **JSP**.
* Used **Spring IOC** Dependency Injection to inject Service Object using Service Locator Design Pattern into Action Classes .
* Deployed the application using **WebSphere 5.1.2** .
* Providing architecture, technical design, proof of concepts and technology stack for development .
* Used JQueryto create multiple **JavaScript** applications.
* Used **JPA** (JDBC Framework) and **Apache CXF** for XML generation .
* Written and debugged the ANT Scripts for building the entire web application.
* **IText** was used to generate PDF for HTML5 forms.
* Worked on **Eclipse IDE** and Used Ant and Maven as build tool .
* Used **Eclipse** as IDE tool to develop the web application .
* Used **JIRA** for bug and issue tracking .
* Used **CVS** and dimensions for version control of the code and configuration files .
* Invoked **Web Services** to generate**Java** classes .
* Wrote test cases forunit testing **Junit .**
* Monitored the logs using Log4J and fixed the problems and used CVS for version control.
* Designed powerful **JSF and JSP** tag libraries for reusable web interface components .
* Performed unit testing using **Junit .**

**CLIENT : Broadridge Financial Solutions , Jersey City, NJ Oct 2011 to Sept 2012**

**ROLE : Java/J2EE Developer**

**Responsibilities:**

* Involved in **SCRUM** process of **AGILE** methodology in Requirement gathering, Design, Analysis and Code development through iterations .
* Designed and developed Graphical User interface using **JSF, HTML, XHTML, JQuery** and **CSS**.
* Responsible to write Dynamic Validation by integrating and customizing standard **JSF** validation framework using **faces servlet**.
* Implemented eCustomer presentation layer (**GUI**), based on Common Controls framework, Involving **Servlets**, **JSP, CSS, XSLT, JavaScript** for client side validation, **AJAX** for Interactive client GUI with Form Beans and EJB.
* Designed **DAO** and service layer for **ORM** mapping with hibernate which can be easily changed to other ORM tools.
* Developed **SOA** Web services .
* Taken care of multi threading in back end java beans .
* Hands on experience in Web Application Development using Client Script design technologies like **Angular JS**, **JQuery** as well as **HTML, CSS, XML,Java Script**.
* Implemented data-binding and MVC using **AngularJs**for front-end development of a current web application .
* Worked on Bootstrap CSS framework for Responsive Web Design.
* Involved in writing **XM**L Web Services using **SOAP** to communicate between applications.
* Used Struts tag libraries in the JSP pages.
* Used **Spring MVC** Transaction Management, Spring/Hibernate Batch Transactions and Hibernate cache concepts.
* Extensive use of **JAXB** to convert the xml schemas into objects to use in the application.
* Used **JMS** (Java Messaging Service) for asynchronous communication between different modules.
* Involved in development of business domain layer using session and entity beans –**EJBs.**
* Performed unit testing using **TestNG** and **Mockito**.
* Written **PL/SQL** queries to load the **XML Patent** data into DB.
* Deployed WAR applications in **Web Logic.**
* SVN (Subversion) was used for source control along with Tortoise integration.

**CLIENT Integra Micro Systems , Karnataka, India Sept 2009 to Aug 2011**

**ROLE :Java/J2EE Developer**

**Responsibilities:**

* Designed, developed, and configured server side J2EE components like **EJB, Java Beans**, and **Servlets**.
* Involved in coding front-end components **using J2EE, MVC, JSP, JSF, JQuery,** and **Ajax** .
* Used **AJAX** in the JSP side to retrieve the records dynamically from the database and displayed on the front end, it avoids refreshing of total page. .
* Designed and developed front end using **HTML**, **JSP** and **Servlets**.
* Wrote Stored Procedures and Functions for DB2 .
* Used **JavaScript** for the web page validation and **Struts Valuator** for server side validation .
* **Mapped POJO** (plain old java objects) to the tables already created in the database using the \*. Hbm.xml files.
* Designed and Developed java batches using spring batch framework.
* Extensive experience in **Struts**Tag Libraries and Custom-tag implementations in **JSP** to embedded business logic.
* Designed, developed and maintained the data layer using **Hibernate**.
* Involved in creating tables, function and stored procedures in **PL/SQL .**
* Used **SOAP** UI for testing the web services .
* Involved in **JUnit** Testing on various modules by generating the Test Cases .
* Used **JBoss** as the application server .
* Performed unit testing using **JUNIT** framework .
* Used **LOG4j** to log regular Debug and Exception statements.

**CLIENT : Apollo Health Care , Hyderabad, India July 2008 to Aug 2009**

**ROLE : Java Developer**

**Responsibilities:**

* Involved in design, development, Object Oriented Analysis and testing the application.
* Analyzing and solving performance issues.
* Worked with core java by resolved data, application and connectivity issues related to java program functionality.
* Used **JSP, JavaScript** and **JDBC** to create **web Servlets** .
* Involved in writing queries to extract data from the Database .
* Front end development using **HTML, Java Script, and CSS and DOJO**.
* Developed **SQL** queries and Stored Procedures for retrieving the data from several databases .
* Wrote**SQL**queries to retrieve the records from database .
* Performed unit testing, system testing and integration testing .
* Used **Tomcat** as the application server .
* Used Scrum (**Agile**) as Development methodology.