**Manihas CH**

**Email: manihas7642@gmail.com**

**Ph no: 614-585-3494**

**Professional Summary:**

* Over 7 plus years of IT experience on Java/J2EE using Servlets2.5, JSP, Struts, Spring, Hibernate, XML, JavaScript's, and HTML.
* Experienced in Core Java, Collections, Multi-Threading, Exception handling, File I/O, Design Patterns, OOPS Concept.
* Implementation, testing, integration, and production support of the enterprise web application using Java/J2EE technologies/framework.
* Worked with web technologies like JSP, HTML, Angular JS, CSS, Servlet, Java scripts (used frameworks-JSON) JQuery, MVC frameworks (Struts, Spring MVC, IOC/DI, AOP) other frameworks (Hibernate, EJB, JUnit) and Database (Oracle, MySQL and DB2).
* Expertise in analysis, design, development, testing and implementation of Java/J2EE application using Java, Spring, Hibernate, SOAP (JAX-WS), WSDL, SOA, RESTFUL Web Services (JAX-RS), Jersey Framework, Servlets, JAXB, JSON, Java Script, XML, XSD, SQL and using tools like Axis 2.0.
* Worked with ORM tools such as Hibernate and proficient in HQL.
* Experience in Designing and building dynamic and user interactive websites using JavaScript, AngularJS, Angular 2, Express.js, Bootstrap, Node.js, and jQuery.
* Designed various modules of application/product with the knowledge of design patterns and OOPS concepts.
* Good experience in writing and performance tuning database queries and stored procedures using Oracle, DB2 and MySQL databases.
* Expertise in developing UI based GUIs using Java Applets, HTML5, DHTML, JavaScript, Typescript, AngularJS, Angular 2/4/5, XML, DOJO, AJAX, JSF, JSP & spring form tags.
* Experience in using No-SQL databases like, HBase and MongoDB.
* Good knowledge in usage of application and web servers such as JBoss, Tomcat and Web Sphere.
* Experience in client side designing and validations using HTML, CSS, JavaScript, AJAX, jQuery, AngularJS and NodeJS.
* Experience in developing Ant scripts for building and deploying applications. Used Log4j for logging and Junit4 for unit testing and good understanding of Test-Driven development (TDD)
* Extensive J2EE development experience in different IDE tools like Eclipse and Spring Tool Suite.
* Experienced in Coding, testing, analyzing/fixing production defects/issues using Core Java &J2EE technologies and involved in code and design review process of team members.
* Experienced in TDD (Test Driven Development) using Junit, Selenium and created technical design document containing architecture of the application/module/product.
* Experienced in Version Control Systems such as SVN, GitHub and used tracking tool JIRA.
* Experienced in Document preparation including Design Documents, Technical help documents, User training documents and Test Cases.
* Excellent Organizational and interpersonal skills with a strong technical background.
* Quick learner, ability to work in challenging and versatile environments and self-motivated, excellent written/verbal communication.
* Good experience in developing dynamic websites using the MEAN stack.
* Expertise in XML and related technologies like XSD, XPath, XSLT, DTD and parsers like DOM and SAX.
* Experience with Design patterns like MVC, Singleton, Session Facade, Service Locator, Business Delegate, Data Access Object and Data Transfer Object
* Excellent understanding of Object Oriented design methodology and Core Java concepts such as multi-threading, exception handling, generics, annotations, Collections and I/O.
* Provided support and configuration services of IP data networks on continuous basis.
* Developed RESTful services using NodeJS Loopback Framework
* Experience in build tools like Ant & Maven, logging with Log4j, Test Driven Development using Junit.
* Good knowledge in implementing various Design Patterns Singleton, Factory pattern, Abstract Factory pattern and DAO pattern.
* Worked in both Unix/Linux and Windows based development environments.
* Good programming and debugging skills in Unix Shell Scripting.
* Quick learner with strong problem-solving skills, interpersonal skills and a good team player.
* Writing JUnit test cases for Service methods
* Self-starter, fast learner and a team player with strong personal and group communication skills.
* Has good ability to develop scalable, monitor able and maintainable solutions for using complex use cases on their own end-to-end at rapid pace.
* Excellent analytical capabilities and good communication skills.

**Technical Skills:**

**Languages C++, Java, J2EE, SQL/PLSQL, Python**

**Operating Systems Windows 98/2000/XP/NT, Unix, MS-DOS**

**Java Technologies J2SE, J2EE, JSP, Servlets, JDBC, JMS, MDB, JNDI, web Services, JSF.**

**Web/App. ServerTomcat, WebLogic7.0,10.0, and Web Sphere 6.1, JBoss4.5**

**Frameworks& Tools Struts1.1/1.2, JSF, Spring, Microservices, MVC, Hibernate, JUnit, Maven, ANT,**

**AJAX, Log4J, Eclipse, STS.**

**Web Technologies JSP, JQuery, XML, JSON, HTML, XSLT, JavaScript, CSS, DHTML, Servlets, JSF, Ajax,**

**JSTL**

**Databases ORACLE, DB2, SQL Server, MYSQL**

**Design & Modelling UML, Design Patterns, Agile SCRUM**

**Tools/IDES Net Beans and Eclipse**

**Build Tools ANT, Maven**

**Version Control Tools SVN, GitHub**

**Professional Experience:**

**Nationwide, Columbus, OH Apr 2018 - Present**

**Full Stack Developer**

**Responsibilities:**

* Developed handlers which should handle Web Services calls using Axis 2.0 and http requests to process the data. Used Sax parser to parse the XML response from Hosts.
* Used Struts, play framework to write Presentation Layer, Business Layers and Controller servlets.
* Used Oracle 10g as backend databases and actively involved in writing PL/SQL functions and packages.
* Developed XML configuration files, properties files used in struts Validate framework for validating Form inputs on server side.
* Used Restful Web services which is light weight, maintainable and scalable.
* Used Java Persistence API (JPA) framework for object relational mapping which is based on POJO Classes.
* Involved in web application development for backend system using Angular 4, Angular CLI, Webpack, HTML5, TypeScript, WIJMO, SASS and CSS3.
* Used Struts which is an open source MVC framework for creating elegant, modern Java web applications.
* Extensively used AJAX technology to add interactivity to the web pages.
* Used spring data JPA which focuses on JPA to store data in relational data base, by which simple Queries are written.
* Used Angular 4 Reactive forms to implement complex forms and performed the validations using Form Builder.
* Used Angular JS to address many of the challenges encountered in developing single page applications and created custom general modules and components which extend the elements and modules of core Angular JS.
* Quickly prototyped and created applications interfaces from the PDF are given by the UX using HTML5, CSS3 and Bootstrap.
* Worked with JSON objects and JavaScript and JQuery intensively to create interactive web pages.
* Used SOA for web based applications.
* Developed web service client based on WSDL's provided by middleware team for retrieving bill credits and customer agreement data from backend systems.
* Involved in deployment of application on WebLogic Application Server in Development & QA environment.

**Environment:** Java 1.8, Spring, SQL, Eclipse, JSP, Servlets, JMS, XML, Ant, XSLT, JSON, SVN, Oracle 11g, JPA, RESTful, Spring MVC, Struts, Spring Data JPA, Jenkins, AngularJS, WebLogic 7.0, SOA, JavaScript, MyBatis, Maven, PL/SQL J unit, Web Sphere.

**Capital Group, Irvine, CA Jan 2017 – Mar 2018**

**Sr. Java Developer**

**Responsibilities:**

* Primarily focused on the spring components such as Dispatcher Servlets, Controllers, Model and View Objects, View Resolver. Designed various types of controllers needed for services, utilities, helpers and other classes and packages including business logic handlers.
* Applied J2EE Design Patterns such as Factory, Singleton, and Business delegate, DAO, Front Controller Pattern and MVC and actively used OOP concepts.
* Took part in setting up the routing configuration using Angular 4 router for various views and sub views.
* Experience in developing web applications using Spring, EJB, Hibernate, MDB, JDBC, Java Server Pages, Servlet, Web Services, JavaScript, JavaBeans, POJO's and Log4j
* Extensively used AJAX technology to add interactivity to the web pages.
* Used AngularJS to address many of the challenges encountered in developing single page applications.
* Used Spring which is an open source MVC framework for creating elegant, modern Java web applications.
* Worked on implementing current Rest web services to one of cloud computing services AWS.
* Used SOA and SOAP UI for web based applications.
* Responsible for designing Rich user Interface Applications using JavaScript, CSS, HTML and AJAX.
* Used Oracle 11g DB and actively involved in writing PL/SQL functions and packages.
* Used Spring Data JPA which focuses on JPA to store data in relational database, by which simple Queries are written.
* Involved in deployment of application on WebLogic Application Server.
* Used Jenkins which is an open source continuous integration tool written in Java which provides Integration services for software development
* Used Hibernate for mapping an object-oriented domain model to a traditional relational database.
* Used Agile based SCRUM methodology for developing the project.
* Implemented the application using Spring Boot Framework and handles the security using spring security.

**Environment:** Java 1.7, JDK, Spring 2.5, Hibernate 3.0, JNDI, AJAX, Web Services, Eclipse, AWS Lambda, Micro Services, Restful Service, Kafka, Jenkins, Spring Data, XML, JSON, Git, JUnit, oracle 11g, JavaScript, Angular JS, CSS, JavaScript, Web logic, Spring MVC, SQL, SOA, Oracle 10g, SQL, IBM Web Sphere, Log4j, UNIX.

**Georgia Power, Atlanta, Georgia Apr 2015 – Dec 2016**

**Java Developer**

**Responsibilities:**

* Involved in all the phases of SDLC including Requirements Collection, Design & Analysis of the Customer Specifications, Development and Customization of the Application.
* 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 at the middle tier level.
* Used Spring Framework for Dependency Injection and integrated with Hibernate DAOs.
* Used Hibernate framework in persistence layer for mapping an object-oriented domain model to a relational database.
* Involved in implementation of enterprise integration with Webservices and Legacy Systems using SOAP, and REST (Using Axis and Jersey frameworks)
* Responsible for maintaining Content Management System on daily basis.
* Developed UI using HTML, CSS and JQuery to display the data on the client side.
* By using JQuery and Ajax sent the request to server side and receive the response.
* Involved in setting up Maven configuration and helping Continuous Integration (CI) Issues.
* Used Spring Core for concept Inversion of control (IOC) implemented using dependency injection.
* Tested applications and documented results and bugs including documentation of information useful in the debugging process.
* Generated JUnit test cases for testing various Java components.
* Developed Object Model and UML design models for developing Use cases and created Sequence diagram, class diagram and active diagrams for application components and interfaces.
* Worked closely with various teams to resolve issues which include: Business, QA, Build& Deployment, Off-shore, Production Support teams.
* Mentored, trained and educating the users in technology perspective, worked through walk through and review sessions, closely worked with users, developers and team members in problem solving.

**Environment:** Agile, Java, Spring 3.0, Hibernate 3.0, AJAX, JMS, XML, SOAP, WSDL, REST, JDBC, JAX-WS, JavaScript, AngularJS, UML, HTML, JNDI, JAXB, SVN, Log4J, JUnit, WebSphere 8.5 Application Server, IBM RAD, Oracle 10g, Maven.

**Concur Technologies, Bangalore, India Jan 2013 – Dec 2014**

**Web Developer**

**Responsibilities:**

* Worked on AGILE based development Environment and used SOAP based Web Services from scratch to develop interfaces to integrate between front end system and back end systems.
* Designed and Developed dashboard menu section, Home page, Admin home page, user module (Modify/ search users, create user's screens with assigning various roles) using Spring MVC framework, Hibernate ORM Module, Spring Core Module, XML, JSP, JQuery and XSLT.
* Research and Execution of JavaScript Frameworks, including Angular JS and Node JS.
* Configured and implemented Spring AOP for transaction management, logging and performance tracking and Used Maven to build and deploy the application.
* Involved in creation of Soap Web Services, WSDL and web methods with Annotation in hibernate, implemented Web Services in JAXP based on SOAP protocols using XML and XSLT.
* Hibernate outline work is utilized as a part of perseverance layer for mapping an article situated area model to a social database.
* Used Spring DI, Spring DAP and JDBC Template in the persistence layer for GPS, backend being Oracle10g.
* Responsible for creating tables in development schema and wrote oracle packages, procedures and functions in Oracle 10g.
* Used Web/application servers such as Tomcat and JBoss.
* Created test cases for DAO Layer and service layer using JUnit and bug tracking using JIRA.

**Environment:** Java 1.6, HTML 5, XML, Maven, Hibernate, Spring AOP, JSP, Spring MVC, Junit, JIRA 4.0, JavaScript, JQuery, Angular JS, Node JS, AJAX, JBoss, SOAP, JAX-WS, WSDL, Oracle 10g.

**Bank of Baroda - Hyderabad, Telangana Jan 2012 – Oct 2012**

**Java/J2EE Developer**

**Responsibilities:**

* Involved in requirement analysis and documentation of workflows & functional diagrams.
* Designed J2EE framework, which generates different screens, based on access level using session beans, JSP & XML. Developed HTML forms & client-side validation using JavaScript.
* Wrote classes to parse XML to display data on UI.
* Implemented Session Tracking and User Authentications.
* Involved in designing and implementation of complete admin module using HTML, XML, JSP, Multithreading, servlets and Java Beans classes.
* Developed an environment where a JSP file is requested which in turn uses a Java bean that generates and sends a form associated to XML Schema.
* Experience working with MySQL server, stored procedure, design pattern, etc.
* Created multiple web-based forms using Tiles, Servlets, JSP, JSTL, and JavaScript menus.
* Implemented JSP custom tags, developed Struts Actions, Action Form, and Value Objects for presentation tier.
* Implemented the nested tag concepts of the Struts tag libraries.
* Implemented Web Services to propagate business logics to different clients through SOAP protocol.
* Wrote Test scripts using JUnit.
* Used web services for data exchange using SOAP and WSDL.
* Hibernate was used for object/relational persistence and query service.
* Log4j was used of logging and debugging purposes.
* Interfaced with the client team and development team during acceptance testing and dry runs on the production systems.
* Developed Action Classes and Java Beans using Spring MVC architecture.

**Environment:** Java/J2EE, Struts, JSP, Web logic, Oracle, SOAP, Multithreading, Web services, Hibernate, MySQL, Design Pattern, Shell script, Log4j, JUnit, Unix.

**Masters in Computer Science, Campbellsville University, Dec 2017**