**Profile:**

* Over 8+ years of experience in Analysis and developing web based, client/server, distributed architecture

Applications using Java/J2EE technologies which includes Spring Framework, Hibernate, JPA, Struts, JDBC Web Services using both SOAP based and Restful services.

* In-Depth understanding of entire web based architectures, web technologies, SDLC and OOAD, which involves Analysis, design, development, coding, testing and implementation phases.
* Experienced in developing and deploying Application using Web Sphere Application Server, WebLogic Application Server, Apache Tomcat.
* Extensive experience in developing UI web applications and front-end technologies like HTML5, CSS3, Reactjs, JavaScript, JQuery, JSON, XML, XHTML, DHTML.
* Experienced in MVC framework such as Reactjs for creating Single Page Application (SPA).
* Good knowledge and hands on experience in RDBMS like Oracle, MySQL and working experience in data modeling and implementing stored procedures using PL/SQL and extensive knowledge of writing complex queries using SQL.
* Hands on experience using multi-threaded framework with Object Oriented Analysis and Design OOAD concepts, Java Concurrency utilities and Service Oriented Architecture SOA mostly in cross platform environments using Restful web services with JSON representation and XML parsers
* Involved in creating case diagrams, object model diagrams, class diagram using UML/Rational Rose and followed Agile and Scrum Methodologies.
* Architecture: Proficient in the design, development and implementation of Model-View-Controller (MVC) using Spring MVC, Jakarta Struts 1.x Frameworks, Design Patterns and DAO’s, J2EE Architecture, SDLC, Software Engineering, Object Modeling, Data Modeling, Project Management, UML, RUP Methodologies in Rational Rose.
* Conversant working on both Windows- and LINUX-based platforms.
* Experienced in writing Test plans to do rigorous testing and implementing in various applications developed.
* Working Knowledge on CICD and used Jenkins for continuous integration, automated build and delivery.
* A self-motivated Team Leader/Member with excellent inter-personal, presentation and technical documentation skills with abilities to perform under stress and also capable team player

**Education:**

Masters in Computer Science, USA

Masters in Telecommunication engineering, Australia

Bachelor of Engineering Osmania University, Hyderabad, India.

**Technical Skills:**

|  |  |
| --- | --- |
| **Languages**: | Java, SQL, PL/SQL, Oracle, C++, C, UML |
| **Java/J2EE Technologies** | J2EE, Servlets, JSP, EJB, JSTL, JDBC, JavaBeans, Struts1.3x 2.0, MVC, Hibernate, Spring, Spring Batch, Spring Boot, RMI, ANT, MAVEN, Log4j, XML, JAXP, DOM, JNDI, JMS, JSF, JMX, JUNIT, Web services(SOAP, REST). |
| **Web Technologies** | XML, HTML, HTML5, XHTML, CSS3, JavaScript, JQuery, Bootstrap, angular.js, backbone.js, Node.js AJAX, JSON, JSP, CSS Framework, , Web Services (SOAP, JAX WS,JAX-RS, WSDL. |
| **IDE/Operating System** | Eclipse, Net Beans , IntelliJ, RAD ,Windows, Linux, MAC OS |
| **Web/Application Servers** | Web Logic 10.3.2/9.2/8.1, IBM Websphere 7.0/6.1/5.1, Apache Tomcat 5.x/4.x, JBOSS 4.x ., |
| **Database Environments** | Oracle 10g/9i/8i, SQL Server 2008/2005/2000, IBM DB2, PL/SQL, My SQL, TOAD, Redis |
| **Version /Build Tools**: | SVN, CVS, GIT, Ant, Maven, Jenkins, Hudson |
| **Software Engineering Technologies** | Design Patterns (MVC, Singleton, Factory, DAO, Value Object,  Session Façade, Abstract Factory) |

**Professional Experience:**

**Ameriprise Financial, Minneapolis, MN Nov’17 – Present**

**Sr. Full Stack Java/J2EE Developer**

**Responsibilities:**

* Worked on responsive design and put forward a proposal of doing away with device-specific apps and developing a single responsive website that could be served to both desktop and mobile users
* Involved in developing UI pages using HTML5, DHTML, XSL/XSLT, XHTML, DOM, CSS3, JSON, JavaScript, jQuery, and AJAX
* Built Web pages that are more user-interactive using AJAX, JavaScript, and Reactjs
* Participated in development of a well responsive single page application using Reactjs framework and JavaScript in conjunction with HTML5, CSS3 standards, with front end UI team
* Used Reactjs to create views to hook up models to the DOM and synchronize data with server as a Single Page Application (SPA)
* Used Reactjs to create Controllers to handle events triggered by clients and send request to server
* Used CSS pre-processors (LESS and SASS).
* Responsive web design(RWD) is developed using frameworks like ReactJS, typescript and MVC frameworks and Bootstrap.
* Involved in writing and modifying procedures, Queries, views and triggers and calling them from JavaScript
* Developed reusable custom Directives, Services for ReactJS.
* Followed best practices and principles while designing single page ReactJS application
* Configured and used different Angular modules in the application to achieve rich, responsive application
* Have extensive debugging and bug and issues fixing experience in ReactJS application.
* Developed Rest Controllers to interact with Ajax calls and Spring services
* Implemented the application modules using Spring Core, Spring Security, Spring AOP, Spring MVC, Spring JDBC, Spring Batch in order to develop the application
* Implemented Spring Services and business operations using Dependency Injection
* Used Spring JDBC to perform data base activities and transactions management
* Used Spring Core Annotations for Dependency Injection Spring DI and Spring MVC for REST API s and Spring Boot for Microservices
* Application development experience using MulthiThreading , Serialization, Externalization, Collections framework, Generics and Core Java
* Used Multi Threading to execute jobs parallel.
* Involved in the configuration of Spring Framework modules
* Used different design patterns for building scalable, robust application modules
* Used Java Messaging Services (JMS) for developing messaging services to interact with different application modules.
* Implemented Web Services using SOAP, WSDL and JAX-RS API
* Implemented Restful web services to perform simple business operations
* Used Oracle Server as backend data base systems.
* Designed and created data base tables, constraints as per the application requirements and performed SQL tunning.
* Worked on oracle as backend database and used IBATIS to atomate the mapping between the Database and the java Objects.
* Implemented SQL injection security checks, html sanitization and other security mechanisms.
* Followed Agile development methodology while developing the application.
* Involved in performance tuning, query optimization, maintaining coding standards and resolving JVM issues.
* Used JIRA and Crucible for creating change tickets and handling production bugs and development tasks.
* Developed batch jobs using Autosys and batch scripts.
* Prepared and developed acceptance test case scenarios in the application.
* Implemented integration test cases using Cucumber/gherkin framework.
* Developed Cucumber test cases using Feature, Scenario and Steps format .
* Used and worked on JMeter for performance testing and load testing .
* Used Jenkin jobs for building and deploying(CI/CD) the application into app server
* Followed techniques and principles provided by test driven design (TDD) paradigm for developing quality code
* Used JSON for data exchange and Rest Services to interact with spring.

**Environment:** Java 8, J2ee, JSP,IBATIS-ORM, Servlets, HTML5, AJAX, jQuery, Reactjs , Gulp, NPM, Node.js, JSON, Bootstrap, Spring, Web Services, SOAP, REST, SQL, PL/SQL, XML, XSD, JAXB, JavaScript, Web Sphere 8.x, RAD, Maven, GIT SQL Developer, Cocoon, JNDI, Oracle, UML, JUnit, Protractor, Cucumber, Mockito, JMeter, JIRA, Jenkins,Log4j

**Fidelity Investments, Raleigh, NC May’16 – Oct’17**

**Sr. Java/J2EE Developer**

**Responsibilities**:

* Developed, enhanced and maintained application components in accordance with project standards and best-practices.
* Participated in daily interaction with peer developers with and across Agile teams, QA, business analysts, and information technology.
* Participated in the analysis of performance testing reports, problem identification, root cause analysis and suggested and implemented on next steps.
* Took ownership of a service, architected the sub components and delivered a quality product.
* Contributed to the development of product solutions and performed other duties as assigned.
* Used Rest-angular library to integrate with UI code with backend REST web services call.
* Implemented Rest Services using Spring MVC framework to handle the business workflow.
* Implemented Project structure based on Spring MVC pattern using Spring Boot.
* Developed framework to extract reportable positions from main tables and build the xml submission using the Spring batch and JAXB parser.
* Involved in writing code using core java programming like collections and multi-threading.
* Hand on the developing component steps using java APIs, IBM FileNET CE APIs.
* Developed Maven scripts required to build the project.
* Extensive use of Collection Framework features like Map, Object, List to retrieve the data from Web Service, manipulate the data to incorporate Business Logic and save the data to Oracle database.
* Used Eclipse IDE for coding and GIT for version control.
* Worked on Oracle as the backend database and used Ibatis to automate the mapping between the Databases and the Java Objects.
* Fixed production issues related to Auto Claim.
* Created User Interfaces using HTML5, CSS3, JavaScript, Reactjs and AJAX.
* Involved in creating UML Diagrams (Class and Sequence) during Design Phase.
* Utilized JIRA to list tasks on the ticket system and for tracking the issues.
* Used GIT for version control and performed Builds and Deploys on various occasions.
* Used Maven for project builds.
* Used JSON for data exchange and Rest Services to interact with spring.

**Environment:** Java 1.8, Spring, Spring Boot, IBM Filenet 4.0, Spring Batch ,REST(Jax-RS), JSON, Maven, JavaScript, jQuery, Reactjs, AJAX, HTML5 Git, Jenkins, Jira

**HighRoads, Burlington MA Aug’12-Dec’14**

**Sr. Java/J2EE Developer**

**Responsibilities**:

* Involved in Analysis, Design and Implementation of User requirements. Responsible for system analysis, design and development. Involved in the development of presentation layer and GUI framework using Bootstrap, HTML. Client Side validations were done using JavaScript and JQuery.
* Involved in installing and configuring Eclipse IDE, STS and MAVEN for development.
* Used Log4J components for logging. Perform daily monitoring of log files and resolve issues.
* AGILE development process has been followed. Experienced with stand-up, Retrospective, Demo, Planning and Code review meetings.
* Migrations of reports from existing OBIEE to Jasper reports.
* Developed UI and backend applications using Struts, JSF, Hibernate, Java, JSP, HTML, JavaScript and AJAX.
* Client side as well as server side validation was implemented by using Struts validation framework.
* Implemented classes for giving User Interface layer to front end and backend to communicate with Oracle and SQL Server databases.
* Involved in creation and deployment of Enterprise Application. Part of the team responsible for creating the architecture for staging environment for the Oracle database.
* Involved in developing Classes diagram in UML showing generalization and other relationships, Sequence diagram describing the interaction of objects over time.
* Creating APIs towards the framework.
* Providing customer support.
* Used JMS,IBM MQ series for asynchronous communication by putting the message in the message queue
* Worked on different Version Control tools VSS, CVS, Harvest, Subversion and Clear Case.
* Developed Mobile Responsive Framework.
* Used Eclipse 3.5 to develop the Web Application and deployed on WebLogic 9.2 application server.
* Build and Deploy of the framework onto the Server.
* Integrated UnderscoreJS and KnockoutJS into the framework.
* Created Multiple layouts using Bootstrap and EasyUI.
* Developed Application using Highcharts and JQWidgets.
* Worked On Less and SCSS for styling and packaging in the framework.
* Used JSON for data exchange and Rest Services to interact with spring.

**Environment** :Java,Struts2.0, Spring, JQuery, Backbone JS, Require JS, Highcharts, EasyUI, JQWidgets, Underscore JS, Angular JS, MQ, AJAX, HTML, Bootstrap, CSS3,REST, Maven, Stash, GIT, Jenkins

**John Deere, Waterloo, IA Aug’11 to Jul’12**

**Senior Software Engineer**

**Responsibilities**

* Involved in study of User Requirement Specification. Requested insufficient Information and helped clearing ambiguity in requirements document.
* Involved in design, develop and implementation of the application using Spring framework.
* Involved in developing Classes diagram in UML showing generalization and other relationships, Sequence diagram describing the interaction of objects over time.
* Built web-based applications using Spring MVC 3.0 Architecture.
* Deployed/supported applications on Application/Web servers like Web Sphere, Web Logic, Tomcat Server
* Design and Development of software components like Interface, Action Handlers.
* Developed stored procedures (developed in PL/SQL) on the back end.
* Involved in all phases of SDLC.
* Consumed **Web Services** by implementing Spring's REST support is to make the development **of RESTful** Web services.
* Created tools to support and enable Continuous Integration, Continuous Deployment and system monitoring/reporting using Puppet, Chef, JSP and Shell Scripts with a MySQL database
* Designed Use case Diagrams, Class Diagrams, Sequence Diagrams, Flow Charts and Deployment diagrams using UML Rational Rose Tool.
* Configured development environment using WebSphere application server for developer's integration
* Used Eclipse IDE for coding and GIT for version control.
* Involved in creation of both service and client code for JAX-WS and used SOAP UI to generate proxy code from the WSDL to consume the remote service.
* Implemented persistence layer using various features of Hibernate 3.0 framework like HQL queries, Criteria, projections etc.
* Used JMS for Cached Report and Scheduled Report.
* Created connections to database using Hibernate session Factory, using Hibernate APIs to retrieve and store data to the database with Hibernate transaction control.
* Implemented the application using Jakarta Struts Framework which is based on Model View Controller design pattern
* Implemented JSP, Struts MVC Framework and JDBC to handle the workflow of the application with Oracle 10g as the back-end.
* Worked with WebSphere 7.0 as application server and Tomcat as web server.
* Assisted Oracle DB development team in developing stored procedures and designing the database.
* Used Maven for project builds and SVN as versioning system.
* Interacted with Business Analysts to come up with better implementation designs for the application.
* Provided production support for the application both onsite and remotely.

**Environment:** JAVA 1.6, Servlets, Spring 3.0, Hibernate 3.0, SOAP, RESTful Web Services , Struts 2.0, Spring Framework 3.0, Hibernate, HTML, JavaScript, JDBC, PL/SQL, XML, UML, Oracle 10g, WebSphere 7.0, Maven, SVN, Windows.

**CKON SOFTTECH: Hyderabad, India Jan’09 to Apr’11**

**Integration Software Development**

**Java/J2EE Developer**

**Project -1:**

**Responsibilities:**

* Involved in various phases of software development life cycle: Analysis, design and development.
* Created UML Use Case diagrams, Sequence diagrams, Activity diagrams and Class diagrams using Rational Rose.
* Used HTML, CSS, JSP, JSP Tag libraries (JSTL) to develop User Interface.
* Involved in creating UML Diagrams (Class and Sequence) during Design Phase. Designed with OOA/OOD and use-case, documented in UML diagrams.
* Worked on the entire SDLC life cycle including Requirements gathering, designing the application and then implementing the design.
* User validation was designed and implemented using Struts validation framework.
* MVC design pattern was followed in the implementation of the project and used struts as the front controller.
* Contributed in design and development of Struts/MVC web based application.
* Validation was created using validation-rules.xml.
* Designed the HTML based web pages for displaying the reports.
* Used the Eclipse as IDE, configured and deployed the application onto WebLogic application server using Maven build scripts to automate the build and deployment process.
* Error messages were displayed using user. Properties file.
* Customer information and products were retrieved from the database using JDBC connection.
* PostgreSQL was used to create database schema and SQL queries were written to store and pull the required data.
* Used CVS for version control and Test director for bug tracking.

**Environment:**J2EE, JSP, Java, JDBC, Struts 2.0, JavaScript, HTML, PostgreSQL, JBoss Application Server, Windows NT, Windows 2000, CVS.

**Project -2:**

**Responsibilities:**

* Designed front end and data driven GUI using Java Script, JSF and HTML.
* Client side validation was done using Java Script and AJAX.
* Used core Spring for setter dependency injections.
* Spring framework and MVC design pattern were used to develop the application.
* Oracle database was used to save the data (both the user data and the digital resources).
* Developed UI pages with JSP, JSTL and Struts Tag Library.
* JDBC-ODBC bridge driver was used to connect to the database.
* Involved in creating the required database schema and in writing the SQL queries.

**Environment**: Java,J2EE, JSF, JDBC, JavaScript, HTML, Struts 1.3,CSS, Oracle 7.x, SQL, PL/SQL, Apache Tomcat, Windows 2000, CVS.

**ICICI Bank, Hyderabad, India Jan’07 to Dec’08**

**Java/J2EE Developer**

**Responsibilities:**

* Involved in requirement analysis, design and implementation of the system.
* Used UML & Rational Rose to design the Object Model [Use Cases, Activity Diagrams, Sequence Diagrams and Component Diagrams].
* Adapted various design patterns like Business Delegate, Data Transfer Objects [DTO], Service locator, Session Facade and Data Access Objects [DAO] patterns.
* Designed EJB’s like Stateful Session Bean for the Session Facade design pattern.
* Implemented a Controller Servlet for the security of the system.
* Used Entity Beans for adding Merchants.
* Used JMS for making fund transfers to other banks.
* Developed form validations using Struts Validator framework.
* Performed unit tests using JUNIT.
* Developed and used SQL and Stored Procedures in IBM DB2.
* Used Log4J for error logging.
* Deployed the application along with utility packages in WebSphere Application Server.
* Eclipse was used as the development tool.

**Environment:** IBM WebSphere Application Server (WAS 5.1), J2EE 1.3, UML, Struts 1.3,Rational Rose 2000,XML, JMS, HTML, JNDI 1.2, Servlets, JSP 2.0, Eclipse, IBM DB2, Log 4J, JUNIT, Windows NT, UNIX.