**Nikitha Mer**

**+1(713) 389-4133**

[**nikithamer591@gmail.com**](mailto:nikithamer591@gmail.com)

**SUMMARY**

* **Over 7 years** of total professional experience in user interaction, requirements gathering, systems analysis, design, development and implementation of various multi-tiered architecture based enterprise applications.

Expertise in Core Java and J2EE technologies such as **Servlets, JSP, Swing, JDBC, Struts1.x/2.x, Hibernate 3.0, Spring2.5, EJB2.x/ 3.x, JMS, Web Services, HTML, DHTML,CSS, XML, XSLT, JNDI, Java Mail, DOM/SAX parsers, JavaScript, Ajax, Jquery**.

Extensive Experience working in **Spring Framework, Struts Framework and O/R mapping Hibernate framework**.

Expert in HTML5/CSS3 development and have experience in **Backbone JS, Angular JS, Node JS, Responsive design.**

Implemented MVC Design Pattern Using **Struts framework**. Extensively worked on struts tag libraries, validations, exceptional handling and **JSTL** in struts framework.

Implement modules into Node JS to integrate with designs and requirements.

Used Object/Relational persistence and query service **Hibernate** in combination with **Spring**.

Good Experience in the development and Deployment of **Session, Entity and Message driven Beans**. Hands on Experience in **JMS methodology** and Working knowledge in **MQ series**.

* Extensive experience in developing applications using various J2EE technologies including Java, **Spring Boot, Spring MVC, Spring Cloud, Spring Webflux**, REST, SOAP, JAX-WS, JAX-RS, Hibernate, Microservices, JDBC, JSP, Node JS, Servlets, JSTL, EJB, XML, and JMS.
* Integrated Amazon Web Services (AWS) with other applications within the infrastructure.

Experience with Servers **like Web Sphere 5.x/6.x,,JBoss4.x**and **Tomcat5.x/6.x** and Proficient in programming with different Java IDE like **Eclipse, WSAD, RAD6.0 and Jbuilder**.

Solid working knowledge of Java Web Services using **SOAP, WSDL, and UDDI**.

Expertise in developing N-tier Applications using Java and **J2EE Design Patterns** (Session Façade Pattern, Service Locator Pattern, Repository, Business Delegate Pattern and Data Access Object).

* Experience in Design and Development of database systems using Relational Database Management Systems including **Oracle, DB2, MS SQLServer and My SQL**.
* Expertise in programming with **SQL, PL/SQL, TSQL** and Stored Procedures.
* Experience with various Software Development Methodologies like SDLC, Waterfall, Object Oriented Analysis and Design (**OOAD**), **Agile** with **Scrum/Extreme programming, RUP**.

Experience in XML technologies including **XML, XSLT, XPATH, XSL-FO, DTD/Schemas**. Hands on experience in using XML parsers (DOM, SAX).

Used **log4J** for application logging and notification tracing mechanisms.

* Expertise in development of test cases using **JUNIT** to check expected results.
* Worked with **ANT Builder**, and **ANT/Maven** for the application building.
* Ability to grasp new technologies and to correctly apply new tools to build applications.
* Possesses good leadership qualities, good Interpersonal Skills, team-working attitude, takes initiatives and very proactive in solving problems and providing best solutions.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Languages** | C, C++, Java, PL/SQL. |
| **J2EE Technology** | Web Services, WSDL, EJB 2.0, JSP,AJAX, JDBC, Servlets, JMS, JCA, Java Beans, JavaMail, RMI, JNDI, Java, XML, ANT, Maven, Design Patterns. |
| **Web Technology** | HTML, CSS, JavaScript, XML, DHTML, Node. JS, JSP. |
| **XML Technology** | SOAP, DOM, JAXP, JSON, SAX, XSLT, XSL, Xerces, Xalan, JAXB, XML Spy. |
| **Methodologies** | MVC, RAD (Rapid application Development), JAD (Joint Application Development), UML, OOPS (Object Oriented Programming). |
| **Web/Applications Servers** | IBM Websphere 5.1, JBoss, Apache Tomcat, SunOne Web Server 6.1. |
| **Frameworks** | Struts, Spring, Hibernate. |
| **Tools & IDE** | JBuilder, Eclipse, NetBeans, JDeveloper, Erwin, Rational Suite, WSAD, TOAD. |
| **Database** | Oracle 10g, SQL Server, DB2, MySQL. |

**EDUCATION**

B.E Computer Engineering at JNTU, Hyderabad

**PROFESSIONAL EXPERIENCE**

**Wayfair, Boston, MA April 2018-Till Date**

**Sr. JAVA Developer**

**Description :** Wayfair is a retail company that works hard to provide its users with the best products. So, as a team, we supported the client in integrating Splunk into their systems. We also helped and supported them during their development, deployment, and testing stages.

**Responsibilities**

* Developed a web application using the **Spring MVC** framework.
* Designed and developed User Interface for the Web Application using **HTML, JSP, Java Script, JQuery and AJAX**.
* Used **Big Data** while dealing with the larger database values.
* Analysis of business flows provided by the business analyst.
* Used popular Node. js frameworks like Express and Restify to mock a Restful API
* Discussion with the team members to finalize the design, architecture and task allocation for the user stories.
* Worked on the application as Node. js developer to build different **REST APIs** for modules such as user, products, checkout.
* Responsible for creating web and website based applications using **JavaScript, Node JS**
* Developed the application using spring, hibernate and **REST** webservices.
* Developed single page application with React.js, Java Spring Boot, Hibernate, Rest API, and MySQL.
* Coded Microservices and deployed the code to Docker and AWS.
* HP Quality centre is used to log and track the Bug (Defects) fixes.
* Used Node.js during the development processes.
* We also used it to execute the Javascriot code outside the browser.
* Extensively worked on the **Spring DAO** using **JDBC**. Used **JDBC Template** and **JDBCDaoSupport** to obtain data connection using **Spring**.
* Involved in Requirement gathering, Analysis and Design using **OOA/UML**.
* Involved in creating and editing UML diagrams in **Rational Rose** like **Class and Sequence Diagrams** for the **J2EE** application modules.
* Database design and connectivity done by using **JDBC** Bridge.
* Used **Data Access Object (DAO)** to access the data with Data Source.
* Worked on developing the architecture for **microservices** using **Spring Boot** while using the 12-factor application methodology.
* Also, deployed, configured, scaled, and wrote the manifestation file for different **microservices using PCF.**
* Involved in implementing **microservices** using **Spring Boot**.
* Used Jenkins while deploying **microservices**.
* Developed custom controllers for handling the requests using the spring **MVC** controllers.
* Used Amazon Cloud Watch to monitor **AWS** services and Amazon Cloud Watch logs to monitor application.
* Implemented Object-relation mapping in the persistence layer using hibernate(ORM) framework. Extensively used DAO patterns, including mapping DAO objects, configure file and classes to interact with database.
* Made sure to select the appropriate **AWS** service based on compute, data, or security requirements.
* We also used **out-of-the-box libraries of** Spark while analysing the required data sets.
* **Spring Beans** are configured using traditional **XML** approach.
* Wrote **SQL Queries** and **PL/SQL** procedures to create, retrieve and update data.
* Used **Log4J** for logging the error messages.
* Used **Maven Framework** to build the project and deploy the applications on the server.
* Prepare and trigger builds for all environments using **QuickBuild**.
* Followed agile methodology to track all project work in one place using **Rally**.
* Developed test cases using **groovy** and mocitko for all the functional flows in the application.
* Developed API Gateway using Node. JS and Used MongoDB as a Database for storing information.
* Cascade content management and security control configuration.
* Integrating **SOLRJ** search functionality with web application.

**Environment:** Agile, JEE6, Spring MVC, Node. JS, Spring Web Flow, Hibernate, RESTFUL WebService, jQuery, Log4j, JUnit, Mockito, Oracle, STS, GIT, Quickbuild, Groovy, Gradle, PMD, Apache IVY, Cascade Server, QC,SOLRJ,PMD.

**LegalZoom, Glendale, CA. September 2016-March 2018**

**JAVA Developer**

**Description:** LegalZoom handles the legal documents of its clients by providing them enough security. So, we helped the client by creating various dashboards to handle many clients at the same time, reports to access, and plans to follow.

**Responsibilities:**

* Developed Java Servlets at server side for handling requests and responses from the WebPages.
* Implemented Delegate, Worker, DAO layer custom classes. Provided well defined services to UI layer (flex) and also coordinated with UI team for integrated Service and Data access layer.
* Worked Extensively on Oracle and Web logic 11 version server.
* Used JavaScript and PHP to create dynamic applications within websites. Used Node. js server as proxy to simulate API responses in front of client.
* Implemented Automated Build system for Innovation using Ant Build system.
* Written and modified EJB Biz rules for processing a journey. Used Hibernate as Object Relational (OR) Mapping Tool for the backend data persistence with **Oracle**.
* Used Amazon **EC2** for deploying and testing the lower environments such as Dev, INT and Test.
* Used Amazon**IAM** to maintain the user credentials.
* Created custom **IAM** policies to various groups defined within the organization.
* Used Object storage service **Amazon S3** to store and retrieve media files such as images.
* **Used Cloud Watch** to monitor the application and to store the logging information.
* Involved in writing **Java API** for Amazon Lambda to manage some of the **AWS** services.
* Written server side validation layer rules for better exception handling.
* Created the Application using React. JS and Node. js libraries NPM, gulp directories to generate desired view and flux to root the URL's properly.
* Configure and deployed various applications, queues and data sources in web logic server.
* Involved in designing Jasper Reports using I-reports for generating Journey, location, environment and combined Data reports.
* Indentified defects using code review tools.
* Used **ANT** build tool to facilitate simple approach.
* Used **SVN** for source version control and **JIRA** for bug reporting and issue tracking.
* Co-ordinated with business people and fixed many issues as per their priority order. Used Quality Centre for defect tracking.
* Used Log4J for access logging and error logging of the error info and access info messages.
* Extensively worked on **JAX-WS** web services implementation for Sense Aware WebService, SATracking System.
* Provided support to the testing team and also involved in the Bug Fixing.
* Involved in **LLD** (Low level Design Document) and discussing technical issues at **SCRUM**.
* Followed Agile scrum methodology and participated in Sprints. Developed proxy functionality which drives most of the customer application functionality in a class called CustApp Security Proxy.

**Environment:** Java1.6, J2EE, Hibernate3.0, JSP2.0, Node. JS, Servlets, EJB, Java Script, Flex, Spring 2.5, Web Services, Jira, Spring 2.5, Web logic application server, AJAX, Ant, JUnit4.0, Eclipse 3.5, SVN,HTML, XML, XSD, Log 4j,Jasper I-reports, Sonar, Oracle, JMS,QC, Soap UI, Unix.

**World Bank, Washington D.C. June 2015-August 2016**

**JAVA Developer**

**Description:** World Bank is one of the largest financial institutions that offer services like banking, investment and insurance. The bank provides online banking to support its renowned customers. The current application is a part of online banking that a customer uses to set up his e-bills payments, view online statements and also do many other online activities. The application also supports intra bank transfer for a given customer.

**Responsibilities**

* Analysis, design and development of Application based on Go4 Design Patterns.
* Used Struts Tiles component to give common look and feel to an advisor application.
* To make web pages more interactive used AJAX.
* Extensively used Eclipse for writing code.
* Written \*.hbm.xml file, for developed POJO to map the object to relational database.
* Designed and implemented data model using Hibernate 3.0 as the persistence layer that uses Oracle as backend database.
* Integrated Spring DAO for data access using Hibernate, used HQL and SQL for querying databases.
* Implemented EJBs Session beans for business logic.
* Used parsers like SAX and DOM for parsing xml documents.
* Created and deployed web pages using HTML, JSP, JavaScript and CSS.
* Written JUnit Test cases for performing unit testing.
* Used ANT automated build scripts to compile and package the application.
* Used Jira for bug tracking and project management.
* Used LDAP for Authentication and Authorization.
* Transfer of data from presentation tier to web tier is done using Value Object (VO).
* Developed front end modules and consumed various Web services in the business layer using protocols like SOAP, UDDI and WSDL for business processes like financial resolver, net worth calculator, Credit Card Application and tax calculator in the application.
* Used JAXR API for retrieving WSDL file from Universal Description Discovery and Integration Registry (UDDI).
* Building and deployment of EAR, WAR, JAR files on test, stage and production systems in WebLogic Application Server.

**Environment:** Java, JDBC 2.0, JSP 1.2, Servlets, Tiles, AJAX, EJB 2.0, Hibernate 3.0, Oracle 9i, Spring 1.2.5, JAXP, PL/SQL, CVS, JavaScript, Log4J, HTML, DTML, LDAP, CSS, SOAP, UDDI, WSDL, Ant 1.6, Unix

**Convergys, Hyderabad, India. July 2011-November 2013**

**JAVA Developer**

**Description:** Infinys is a telecom product suite which consists of multiple integrated components. The integrated suite includes Customer Service Management (CSM), Order Management (OM) and Infinys Rating and Billing (RB). All these components with integration as a whole enables ease of the customer service, order management and billing

Infinys Customer Service Management enables call center CSRs to enter and maintain customer, account, and order information. Information that is entered in Infinys Customer Service Management is either managed by or held in Infinys Customer Service Management, Infinys Order Management, or Infinys Rating and Billing. CSM also provides a set of Unified APIs that can be used by external systems to interface with Infinys customer management business functions.

Responsibilities

* Involved in various phases of **Software Development Life Cycle (SDLC)** of the application like Requirement gathering, Design, Analysis and Code development.
* Developed a prototype of the application and demonstrated to business users to verify the application functionality.
* Developed and implemented the **MVC** Architectural Pattern using Struts Framework including **JSP, Servlets, EJB, Form Bean** and Action classes.
* Implemented server side tasks using **Servlets** and **XML**.
* Helped developed page templates using **Struts Tiles framework**.
* Implemented **Struts Validation Framework** for Server side validation.
* Developed **Web services** (**SOAP**) through **WSDL** in Apache Axis to interact with other components.
* Developed web client application by **JSP**, **HTML,** Perl and **XML/XSL** Schema.
* Involved in coding front end using **Struts Framework** concepts like Action classes, validation.xml, Tiles.xml, Dyna Action Form Beans, Struts-config.xml, JSP’s.
* Involved in writing Web Service client components to call Rating & Billing and other Infinys components using **JAX-RPC**.
* Involved in injecting dependencies into code using concepts like IOC of **Spring Framework**, applicationContext.xml
* Involved in implementing business requirements using **EJB** by writing **stateless session beans**.
* Involved in integrating the business layer with **DAO** layer using **ORM** tool **Hibernate 2.1.7**.
* Created **web services** using **SOAP**, **WSDL**. The calls and responses between client and server are transmitted as **SOAP** messages.
* Involved in performance improvement sessions and suggested few performance tips like caching, objects creation techniques.

**Environment:** Windows XP, Struts v1.2.9, Hibernate 2.1.7, EJB 3.0, HTML, JPS, Web Services(JAX-RPC), XML, SOAP, WSDL, ECLIPSE 3.1.0, Oracle 9i.