**Adithya**

**PROFESSIONAL SUMMARY**

* **8+ years** of experience in the IT industry specifically in web technologies with skills in analysis, design, development, re-engineering, maintenance, installation and testing java based applications.
* Expertise in developing application specific **Object Model**, **Use case diagrams**, **Class diagrams**, **Sequence diagrams, Collaboration diagrams** and **Reverse engineering**.
* Strong experience in Java J2EE environment.
* Proficiency in core java concepts like Threads, Exception handling, Generics, Strings etc. using: J2EE, Java, Servlets, Web services, XML, HTML and Java script.
* Worked in Web Technologies in developing applications using **Servlets, JSP, JDBC, JavaScript, HTML** and **CSS**.
* Strong development experience in **Java, J2EE, SOA, Servlet, JSP, Struts, Spring, JDBC, Java Beans, JMS, JNDI, LDAP, Axis, AJAX, JUnit, Log4j, and JavaScript.**
* Strong experience in Front End Development using technologies like **JavaScript, AJAX, HTML, CSS, JSPs, and Angular JS.**
* Experience in developing applications using Java technologies include **Core Java, J2EE, Java Server Pages (JSP), Servlets, Java Script, JDBC, Java Mail, JMS** and **EJB**.
* Experience with **Apache** **Cassandra** and **Apache SOLR**.
* Experience in implementing **Web Services** based in Service Oriented Architecture (SOA) using **SOAP**, **Restful Web Services** with **JSON, JAX-WS, and Apache Axis** technologies.
* Deep knowledge of **AngularJS practices** and commonly used modules based on extensive work experience.
* Experience in writing **PL/SQL Stored procedures, Functions, Triggers and Complex SQL’s.**
* Experience in developing **Unit testing**&**Integration testing** with unit testing frameworks like **JUnit, Mockito, TestNG** and **Power Mocks, Mobile Testing**.
* Experience in working with **XML technologies like XML, XSL, XSD, DTD, XSLT** and parsing XML with **SAX & DOM parsers**.
* Worked in Agile environments and used Agile methodologies such as Scrum and Extreme Programming (XP) in the SDLC process.
* Experience in database like **Oracle 10g**, **MySQL, Mongo DB.**
* Experience in working with the integration tools like GIT/Stash, JIRA, Jenkins , Mockito Frameworks.
* Experience in working with IDEs **Eclipse, Net Beans** .
* Used Tomcat in my projects and successfully deployed and compiled many of the applications on them.
* Experience in Network management, Transaction management, Data Analysis, DB Administration, Data Mining.
* Excellent **communication skills**, has clear understanding of business procedures and ability to work as an individual and also as a part of a team.
* A resourceful team player with good **Interpersonal,effective problem solving** and **decision making skills**, looking ahead for great career in a fair working environment with opportunities to grow.

**TECHNICAL SKILLS/PROFICIENCIES**

**Programming Languages** : SQL, Java, UNIX, C, HTML.

**Operating Systems :** Linux, MS-Windows 2k/XP/7/8/10, Mac.

**Network Tools :**Resolve,Open Reach, SNR reset, jvm, Eclipse, SIP, CS central, Filezilla.

**RDBMS :** ORACLE 10g, MS-Access, MS SQL Server, Cassandra, My SQL

**Web Servers :** Tomcat

**Modeling Tools :** Eclipse, Netbeans

**Data Modeling/BI Tools :** Rational Rose®, UML, MS Excel.

**Software Packages :** MS Project, OPnet, SSH, MS Office, MS Visio.

**PROFESSIONAL EXPERIENCE**

**Samsung SDSA, Ridgefield Park NJ. Oct 15 – till date**

**Role: Sr.Java Developer**

**Samsung Online Portal, WCMS (Content Management System)**

**Responsibilities:**

* Developed new modules and functionalities for WCMS and US Website which uses frameworks like Struts, Spring and iBatis in an integrated way to form the application.
* Used iBatis as a persistence framework to perform CRUD operations and wrote SQL queries for Oracle DB.
* Implemented application using **MVC** architecture integrating **Hibernate** and **Spring** frameworks.
* Experience in Spring 4.0.3 and Hibernate 4.2.1,Maven, MongoDB
* Designed the application by implementing **Struts** based on **MVC** Architecture, simple Java Beans as a Model, and JSP UI Components as View and **Action Servlet** as a Controller.
* Worked on writing triggers, packages, indexes for different tables together with some tuning.
* Wrote Jquery , BackboneJS and AngularJS based function for several UI functionalities like filters, carousels and different DOM modifications for best user experience and a cutting edge website appearance.
* Developed an AngularJS workflow manager leveraging Angular-UI's state router.
* Worked on Restful Webservices to present data in XML and JSON formats for different urls based on different logical conditions.
* POC’s on non SQL DB’s like **CouchBase DB, Cassandra DB, Mongo DB**
* Used different frontend technologies like HTML, CSS, AJAX, JSP/ JSTL to put new pages and enhancements for the Samsung website. Good exposure with Chrome developer tools and emulators for frontend debugging.
* Worked on responsive design pages, involving different views for desktop, ipad and mobile.
* Involved in complete development of “**AgileDevelopment Methodology**” and tested the application in each iteration.
* Extensively written unit and integration test cases using **mockito objects** and **JUnit, JIRA,GIT**.
* Tested cloud-based mobile applications across multiple platforms touching the full stack across the web.
* Conducted mobile apps testing across the web.
* Developed API’s for generating **XML, JSON** content to be used by Frontend. Coded utility Components in **Java** for marshalling and unmarshalling XML file.
* Developed operations using Jenkins, Stash developing tools.
* Worked on Cassandra Database configuration.
* Designed and implemented application using **JSP**, **Spring MVC, Spring IOC, Spring Annotations, Spring AOP, Hibernate, Oracle**.
* Have worked on **Oracle10g** database for storing and retrieving the application data.

**Environment:** Core Java, XML, JSON, Spring, Hibernate, Cassandra DB, Jquery, Struts, Junit, Oracle, Angular JS.

**Fidelity Investments,Merrimack, NH. Nov14 – Sep 15**

**Role : SrJava/J2EE Developer**

Banking Management is an intranet banking project used for managing banking products. This application allows authorized users to access, update, and add products. Staff and Manager are provided Access Rights based on the RightID. This application is used for handling various kinds of bank products like Credit card, CD, Mortgage, Money Market.

**Responsibilities:**

* Involved into analysis and design phase. Participated into discussion meetings about requirements.
* Involved in the development of Presentation layer using **JSP, HTML, DHTML, CSS** and used **JQuery** for form validation.
* Developed the new features for the application using **JSPs, XML, XSD, XSLT, HTML, CSS, Servlets, JavaScript, J2EE, Hibernate, Spring 3.0 and Maven 2.0.8.**
* Implementation of the Business logic layer for MongoDB Services.
* Worked on **Spring DAO, Spring MVC** and **Spring AOP Interceptors** in Logging and Auditing.
* Used Spring IOC developed an Application Context to create configured beans.
* Used Hibernate for object-relational mapping and for database operations in **Oracle database.**
* Used JUnit for testing the application, **ANT** and **Maven** for building Projects
* Implemented various J2EE design patterns like **Session Facade, Business Delegate, DAO, Singleton patterns** etc.
* Used **Rational Rose** for developing **UML** diagrams such as **Use Cases, sequence diagrams** and **class diagrams**.
* Used **XML** parser APIs such as **JAXB** in the Web services request/response data for **marshalling** and **unmarshalling**.
* Worked with **Business Analyst**&**QA** during application development cycle.
* Extensively involved in Java application design and development using **Java design patterns, Spring, WebLogic** and Oracle DB Server.
* Used JDBC, SQL for developing data access layer for an application.
* Worked on Cassandra to store big Data.
* Worked on refactoring java codebase to improve application performance.
* Used **HP Quality Center** for bug tracking and development progress.
* Created Stored Procedures using SQL/PLSQL for data modification.
* Worked on **SAOP UI** for wsdl validation, security testing and ws-security.
* Performed infra testing and updated the performance testing using the test cases .
* Worked on the integration tools like GIT.
* Created Unit test cases using JUnit 4.0.
* Co-ordinate with **QA** for testing, Production releases, Application deployment and integration.
* Involved in Production Support and minor enhancements as per application requirements.

**Environment:** Java, J2EE, JSP2.0, Servlets 3.0, JavaScript, JQuery, HTML,DHTML, CSS, Spring 3.0, Hibernate 3.0, Tiles, Validator, Unit 4.0, Web Services, JMS, UNIX, Oracle 10g, XML, XSD, XSLT, DOM SAX and STAX Parsers, Cassandra DB, WebLogic 10.x and Eclipse 3.6.

**CNA Insurance, Albany, NY Aug 12-Oct 14**

**JAVA / J2EE Developer**

**Agent processing** is an application which is used by the **Insurance Agents** to sell policies, endorsement, process policy claims, maintain the reports of the **policy holder** etc. The **System provides a GUI** where the **Agent can login** and order for a policy, Motor Vehicle Report (MVR), Claim, Endorsements for existing policies, cancellation etc. The system also supports to maintain the **history** of all the transactions for **each individual agent.**

**Responsibilities:**

* Designed **Use Case Diagrams**, Class Diagrams and Sequence Diagrams and Object Diagrams, using **IBM Rational Rose and RUP**
* Used Rational Application Developer (RAD) as **Java IDE tool for creating JSPs, Servlets, EJBs, and XML**
* Developed the **application front end** and validations using **Java Server Faces** (**JSF**)
* Developed **Session EJBs** which encapsulated the business logic for getting an **insurance quote** and then buying it
* Designed and developed Servlets, Session and **Entity Beans** to implement business **logic and deploy** them on the **Web Sphere Application Server**
* Used Hibernate as **ORM tool to store** the persistence data into the **Oracle10g database**
* Implemented the **application** using the concrete principles laid down by several design patterns such as Business Delegate, Session **Façade, Service Locator, Data** Access Object(DAO) and **Data Transfer Object**
* Used Java Message Service (JMS) for reliable and asynchronous exchange of important information, such as **policy status report,** between the Agent and **Insurance Company**
* Parsed **XML documents** using **JAXB**
* Used Mongo DB as a persistent store and Apache Kafka as a messaging layer for custom framework and Amazon Web Services as cloud platform leveraging its services and EC2 Infrastructure.
* Worked as a Architect in storing the big data.
* Used **Oracle9i extensively** for developing **different tables** and ran **SQL queries** on them.
* Used JNDI for **Naming and Directory services**
* Used **XML** to transfer the application data between client and server
* **XSLT** style sheets for the **XML data transformations** that included both mid-layer transformations (XML to XML) and **final transformations** (XML to HTML)
* Developed **automated Build files** using ANT and deployed on IBM WebSphere **Application Server 6.0**
* Developed the different components of application such as **JSPs, EJBs** using WSAD
* Tested the **application functionality** with jUnit Test Cases
* **Used CVS for version control**
* Developed **logging module using** Log4J to create log files to debug as well as **trace application**

**Environment:** Servlets 2.3, JSP 2.0, JMS 1.1 , JSF 1.0, EJB 2.0, Hibernate 2.0, SOAP, JNDI, JDBC2.0, XML, Web Services, WSDL, JAXB, JavaScript, PL/SQL, Oracle 9i, jUnit, CVS, ANT1.5.4, Log4J,Rational Rose, WebSphere Application Server 5.0, windows XP.

**Xcira, Brandon, FL Jun 11- Jul 12**

**JAVA DEVELOPER**

Auction management system has auctioning between different bidders and clerk on equipment like cattle, machinery etc. the bidders are web-based applications provided with a user-interface with specific features to participate in the auction. Through the AMS tools interface clerks and bibbers are launched to enter into an auction, auctions are created through events via ring-manager. Ports required for the auction are brought-up through this interface. And user registration and maintenance is performed through this interface.

**Responsibilities:**

* Effectively participated in weekly client communications with Business Analysts.
* Involved in the architecture team for **design** and **implementation** of system.
* Wrote custom Maven script to application on **JBoss** Application Server.
* Developed the code using **Core Java Concepts Spring Framework, JSF, JSP, AJAX, JavaBeans, Hibernate3.0, WebServices, Java Script, XML and HTML.**
* Developed views and controllers for client and manager modules using **Spring MVC** and **Spring Core**.
* Used **Spring Security** for securing the web tier Access.
* Data Operations are performed using  **ORM** wiring with **Hibernate Template**
* Implemented **Design patterns** and design of **DAOs** and Mapping Files for **Hibernate**.
* Involved in creating database objects**: tables, views, constraints** using **postgresql**.
* Involved in adding new functionalities to legacy system
* Implemented **JMS** to provide access to other application, which maintain user Transactions
* Designed static and dynamic web-pages using **HTML, CSS, javascript, jquery**.
* Consumed **SOAP** based webservices for Payment Transaction and Payment Release using Apache Axis.
* Expertise in designing and creating **WSDL** using **XML** Spy and **Spring WS**Developed and modified database objects as per the requirements.
* Developed Exception handling framework and used log4J for logging.
* Involved in finding the root cause for errors and fixing themand involved in providing production support during deployment.

**Environment:** Java, JSP, Spring, Servlet, Javascript, Jboss, Jetty, Dojo, PostgreSQL and OLR bid server.

**Amazon, Hyderabad, India Nov 09- May 11**

**Role: JAVA Developer**

Amazon.com strives to be Earth's most customer-centric company where people can find and discover virtually anything they want to buy online. By giving customers more of what they want - low prices, vast selection, and convenience - Amazon.com continues to grow and evolve as a world-class e-commerce platform. Amazon's evolution from Web site to e-commerce partner to development platform is driven by the spirit of innovation that is part of the company's DNA.

**Responsibilities**

* Designed and developed Application based on Struts framework using MVC design patterns.
* Involved in Implementation and Unit testing of the product.
* Developed **Struts Action classes** and **Form Beans**.
* Designed and developed the UI using Struts view component**, JSP, HTML, CSS** and **JavaScript**.
* JSP Content is configured in XML Files.
* Implemented session beans using EJB 2.0
* Deployed the web components into the weblogic application server.
* **Hibernate** is used as persistent at middle tire for providing object model over relational data model.
* Code Reviews, customization and maintenance of code across applications.
* Responsible for performance issues. Optimized **ant build** scripts for faster building and worked on modifying **shell scripts**.
* Creating environment for user-acceptance testing and facilitating Integration and **User Acceptance Testing** with **JUNIT.**

**Environment:**Java, J2EE, Struts1.3, Eclipse, EJB2.0, Hibernate, XML, JSP, JDBC, Rational Rose, JavaScript, HTML, JUnit, DB2

**British Telecom/ HCL. Hyderabad, India. Jul 2008- Oct 2009**

**Role: Network Analyst**

HCL Technologies Limited is a global IT services company headquartered in Noida, India. It offers services including software-led IT solutions, enterprise transformation, remote infrastructure management, engineering and R&D services, and business process outsourcing . HCL Technologies is on the Forbes Global 2000 list and is one of Asia’s Fab 50 Companies.

**Responsibilities**

* Project deals with the maintenance and improvisation on the internet connection for British Telecom.
* It included the line tests and the signal to noise ratio modifications. The line tests include the complete check from exchange to the source.
* Worked on the DSLAM check, analyzed the PCP position for the BT Wholesale and BT Retail Connections.
* Worked on the SIP issues for the FTTP and FTTH connections.
* Developed the new routing Algorithm on Opnet for the DOS ping attacks.
* Installation of intra networks and troubleshooting network failures
* Resolving ongoing issues or defects, often called up to consult network problems.
* Monitored systems in the absence of lead engineer.
* Updating tickets request to and closed upon request
* Researched coding and database concerns to resolve nonfunctional application issues
* Ensure design of system allows all components to work properly together.
* Monitor networks to ensure security and availability to specific users.
* Evaluate and modify system's performance
* Administer servers, desktop computers, printers, routers, switches, firewalls, phones, personal digital assistants, smartphones, software deployment, security updates and patches.
* Support LANs, WANs, network segments, Internet, and intranet systems.
* Responsible for reconciliation of accounts as per the debits and credits for the customer accounts using Microsoft access database.
* Generated reports using Excel as per the requirements.

**Environment:** Openreach, Resolve, SNR, DSLAM, DB, Opnet, Switch Functions.

**EDUCATION QUALIFICATION:**

Bachelor of Technology in Computer Science, Jawaharlal Nehru Technological University, India