

### **Professional Summary:**

- Over 8+ years of experience in Software Development areas such as Analysis, Design, Implementation and quality assurance Testing of web based and client/server applications using **Java/J2EE technologies**.
- Possesses strong interpersonal skills, the ability to interact with people at all levels, and strong communication and presentation skills.
- Experienced in Software Technology – Core Java, J2EE Technologies like Servlets, JSP, JDBC, HTML, XML, XSLT, AJAX, Jakarta Ant, JavaScript, **REST and SOAP based Web services** and Multi - Threading concepts.
- I have expertise in core java JSP servlets programming and J2EE technologies like **spring 2.5** and **hibernate 3.0**.
- Strong expertise in development and deployment of **web components** that include **Servlets 2.2/2.3/2.4, JSP 1.1/1.2/2.0** and **business layer components** that include **Web Services, RMI, and JDBC 2.0/3.0**.
- Expert in **HTML5/CSS3** development and have experience in **Angular js2, Node.js, Backbone.js, Knockout.js, Responsive design**.
- Designed Frontend with in object oriented JavaScript Framework like **bootstrap, Require.js, Node.js, and Angular js2 , React js**.
- Strong experience with various application development IDEs: **Eclipse, IBM RAD, JBuilder, NetBeans**.
- **Expertise** in **Swing** controls like **JTable, JTree, JTextPane, Jlist, JTextPane** to create rich UI.
- In-depth knowledge and experience of analysis and design methodologies using **OOAD, UML** and **J2EE Design Patterns** (MVC, Front Controller, Session Façade, Data Access Object), with solid experience in **MVC** architecture (n-tier).
- Experience in Java, J2EE, JEE technologies such as **JSP, Servlets, Portlets, JSF, EJB, JMS, ESB, MQ, JTA, AMS, JDBC, JSTL**.
- Good knowledge on **Spring Batch**.
- Good knowledge on **Spring Boot**.
- Experience with **XML, XSD, DTD, SAX, DOM** technologies.
- Knowledge on service oriented architecture (**SOA**), workflows and web services using **XML, SOAP, and WSDL**.
- Knowledge of multi-vendor operating systems including Linux, Windows and Unix Shell Script.
- Experience with Continuous Integration/ Continuous Delivery (CI/CD)
- Experience with deploying, configuring, and maintaining nationwide Citrix, Microsoft, VMware, AWS Environments
- Created XML Schema, XML template and XSL. Developed Web Services Application using **SOAP** and **WS-Security**
- Developed and maintained elaborate services based architecture utilizing open source technologies like **Hibernate ORM**.

- Deployed components on **JBoss** and **Web Sphere** application server. Designed banking web application by implementing the **Struts 2.0** for Model View Controller (MVC) pattern.
- Good exposure to hybrid mobile application development using **DOJO Mobile, IBM Worklight, Apache Cordova, PhoneGap**
- Strong experience with test automation tools and frameworks such as **Cucumber, Ruby, Selenium, etc., but especially Selenium.**
- Experience in **Automation/manual testing** using the Standards, guidelines and structured methodology in testing the application.
- End to end execution of **automated scripts, Test Result analysis.**
- Unit testing experience with **Jasmine, Karma, Jasmine-Node, Nodeunit and Protractor.**
- Specialized in front end rich application development using **ExtJS, AngularJS2 and JQuery** and also back end technologies such as **Node.js, Java and Microsoft SQL Server.**
- Have extensive hands-on **Maven, Tortoise SVN, test, Easymock, Mockito, PMD, FindBugs, Cobertura Checkstyle.**
- Hands on experience in **Apache Cordova and Ionic framework** for cross platform mobile app development.
- Hands on experience in **Tortoise SVN.**
- Hands on experience on **Jenkins, Hudson.**
- Good experience with **Cassandra NoSQL Database.**
- Cassandra implementation using **Datastax Java API, Hector API.**
- I am proficient in creating web services requirement analysis and preparation of various functional and technical documents for the applications to be developed or enhanced.
- I love to work in a team environment with a pleasing personality to interact with clients and I possess excellent analytical logical and programming skills.
- Experience in working **Waterfall, Agile and TDD, ATDD environments** with good hands on **JUnit, JTest, Easy Mock, Mockito, Spring Webflow Tests.**

### **Technical skills:**

Language	Java 1.8, Core java, J2EE, C, C++, PL/SQL
Java / J2EE Technologies:	JDBC, Servlets, JSP, RMI, JNDI, EJB, XML, Custom Tags, JSTL, JPA. AJAX
Programming Language and Web Technologies	Java, J2EE, XML, HTML, Velocity, JavaScript, SQL, and PL/SQL.AJAX, CSS, J2EE, AMS, Servlets, JSP, SAX, DOM, RMI, Swing, JDBC, JNDI, Ant, Maven, ExtJS, Apache Cordova, IntelliJ, SVN.

Operating Systems	Windows 98/NT/XP/Vista/Windows 7 and Unix
Documentation Tools	MS Office, Microsoft Visio
Web Technologies	HTML, CSS, XML, Java Script
Database	Oracle 11g, MySQL 5.0/5.5, SQL Server 2000/2005 Cassandra, and MS Access

## **Professional Experience:**

**Client: AT&T Dallas, TX**

**Jan15-Present**

**Role: Sr. Java Developer**

### **Description:**

**AT&T Inc.** is an American multinational telecommunications conglomerate, headquartered at Whitacre Tower in downtown Dallas, Texas. AT&T is the second largest provider of mobile telephone services and the largest provider of fixed telephone services in the United States. AT&T created att.net as a web portal in 1995 in support of **AT&T Worldnet**, a dial-up Internet access service. In 2010, AT&T announced the migration of all former Worldnet-based accounts to AT&T Dial, AT&T High Speed Internet, AT&T Pre-Paid Internet or a standalone portal or e-mail service.

### **Responsibilities:**

- Used **Angular JS2 Framework** mainly **Swing modules** to develop the service portal web app.
- Implemented **Swing** Custom components in the application.
- Used **SwingUtilities** class effectively when the application thread needs to update the GUI.
- **Swing** components such as **JTable** and **JTree** are used extensively.
- Used AngularJS2 form validations for validating the client side data.
- Used **Maven scripts** to build and deploy war files to QA environment.
- Wrote **Junit** test cases to test the server side Modules.
- Extensively used **Spring MVC** and **Hibernate Framework** for data handling.
- Involved in implementing the **Hibernate API** for database connectivity.
- Developed **Hibernate** mapping configuration files to provide the relation between java objects and database tables.
- Coded JSP pages and used JavaScript for client side validations and to achieve other client-side event handling.
- Developed applications using frameworks and API like **Struts 2.0**, **Spring**, **JSF** and **Hibernate**.
- Used **Spring Boot** for micro-services.
- Designed the user interface of the application using **HTML**, **CSS3**, **JavaScript**, **AngularJS2** and **AJAX**.
- Developed certain features of the application functionality i.e. **CRUD** (Create, read, update, delete) features using **Backbone.js**, **Require.js** and Responsive Design.
- Coded in **AngularJS2** MVC Framework to make single page app (spa) and complex price configurations pages.
- Built single page apps, modules, graphics and reusable components using ReactJS.

- Used Node.js, Angular.js, backbone.js and Require.js MVC Frameworks in the development of the web applications.
- Developed **JUnit** test cases for unit testing.
- Used **Spring** validation framework for performing data validations.
- Developed **shell scripts** to automate business process. This includes **feeding data to database** and creating CSV files to send the data to different vendors.
- Developed message components to send/receive and publish/subscribe **WebSphere MQ** messages
- Created POC for **Spring Batch** for running batch jobs.
- Experience working with performance Engineers or tools such as **JMeter**.
- Introduced the **JavaScript framework, Backbone**, to the application to help keep costs down, and to speed up production time.
- Optimized **ExtJS** themes and prepared performant applications.
- Developed and Implemented UI controls and API's with ExtJS.
- Validated web services manually and through automation using **SOAP UI**.
- Test automation for web application using **Cucumber**.
- Participated in the decision to utilized **Apache Cordova** to build the application, which in turn, significantly reduced development and research time by 60 percent.
- Run unit tests with **Jasmine-Karma, compile SASS** and concatenate, minify and Gzip the source code for deployment.
- Used **Selenium IDE** for Open source web testing.
- Created test cases using Element locators and Selenium Webdriver methods.
- Execution of Selenium test cases and reporting deects.
- Worked in Test-driven development.
- Administered and supported ExtJS applications within scope.

**Environment & Technologies:** Spring, Web services, Java 1.7, Eclipse, UML, HTML, Java Script, XML, ExtJS, Servlets, jsp, WebLogic 12c, WebSphere MQ, Struts 2.0, Hibernate, OO Methodologies, Spring Batch 2.1.8, Spring Boot 1.1.5, Log4j, PostgreSQL, JUNIT, JSON, Tomcat, Maven, log4j, GIT, Automation Testing, Selenium 2.4, Swing Gui, Angular JS2, Backbone.JS.

**Client:** CATERPILLAR, Nashville, TN

**Sep13 - Dec14**

**Project:** Online Account Management

**Role:** Sr. Java Developer

#### **Description:**

Online Account Management (OAM) is used by the customers to enroll and manage the account online as part of Caterpillar's financial online account. Customers can keep track of all the accounts at different service addresses; can also view their billing history. Balance payments can be made via the site by adding credit cards information to the profile.

#### **Responsibilities:**

- Developed **REST** and **SOAP** based web service interfaces to consume different third party web services.
- Used the **JDBC Configuration files** for data base Connectivity.
- Develop **DAOs** using **DAO Design Pattern** to insert and update the data in the database.
- Design the user interface of the application using **Java Swing Gui, HTML, Velocity, JSP, CSS, JavaScript** and **AJAX**.
- Developed **JUnit** test cases for unit testing.

- Developed several web pages using **HTML, JavaScript, Ajax, CSS, JQuery**.
- Implemented multi-threading in the application by using **Swing worker** thread.
- Developed screens in **JSF Primefaces** components interacting with various systems.
- Developed GUI by using **Java Swing** to create various objects in the request.
- Extensively used **JFC/Swing** which contains various customized swing components like **JApplet, JTable, and JList etc**.
- Hands on experience in creating/altering the reports using **SQL Server Reporting Services (SSRS)**.
- Implemented **SSRS** Integration with **Java/JEE web applications**.
- Hands on experience on **Adobe live cycle** to create/modify the documents with static and dynamic data.
- Implemented Adobe live Cycle integration with web application.
- Implemented the Project structure based on **Spring MVC** pattern using **spring boot**.
- Unit Testing the Notices developed on Adobe Live Cycle.
- Implemented the feature to deliver auto generated notices to the customers.
- Implemented the new role Worker Read-only in the worker portal to enable the read-only features for the workers with specific role.
- Integrated with **JMS/MQ** to upload health Insurance plans in the system.
- Hands on experience in debugging, testing(automation) the web service with **Soap UI**.
- Performed Unit Testing on the application using **Junit**.
- Used **IntelliJ Idea** in entire project development.
- Designed and Managed **AWS / ATOS** cloud based performance testing environment.
- Developed Applications using Rule Engines, Drools. Explored Drools modules such as Drools Expert, Drools Fusion, and Drools Flow, which adds event processing capabilities to the platform.
- Conducted Regression testing through automated testing tools like **Selenium** along with manual testing.
- Experience in **Jenkins** and **UDeploy**.
- Used **Clover, Cobertura, PMD, Checkstyle** and **Find Bugs** for good coding coverage and better coding rules.

**Environment & Technologies:** Java 1.7, JAX-WS, SOAP, REST, Servlets, Velocity, Java Swing, XML, XML Schema, DOM, Spring MVC, Spring Boot 1.1.5, HTML, SQL, JDBC, JSF Primefaces, Rule Engine DROOLS, JavaScript, Ajax, SQL Server, Enterprise Architect, AWS, Automation Testing, Adobe Output Designer, IntelliJ, Tomcat, Agile.

**Client:** CVS Pharmacy, Detroit, MI

**Jun12-Aug13**

**Project:** Rx-Connect

**Role:** Java Developer

#### **Description:**

Rx-connect is a retail business application for CVS pharmacy. It has several tracks like Core track, Interfaces, RXP, DUR (drug utilization review), and Data track. Application is developed on J2EE architecture.

I was involved in **CDI (Customer Data Integration)**. I was involved in development of several batches, which triggers java classes and informatica-workflows. I was involved in designing java framework for batch. These batches have been developed in UNIX script using shell/awk and

java. I had opportunity to work in different java API like POI 2.5, log4j, JAXP, JAVA MAIL; I was given Ownership of reporting Tool. I have learned fundamentals of Customer Data Integration during this assignment.

**Responsibilities:**

- Responsible for writing the Java code based on the Design Doc and sequence diagrams.
- Parsing different **XMLs** and reading properties file for the different configuration for the project.
- Created the different **Batch Shells** to invoke Informatica transformation.
- Interaction with the Onsite Co-coordinator to get the work assigned and completed on time.
- Application built on Java Financial platform, which is an integration of several technologies like **Struts 2.0** and **Spring Web Flow**.
- Used **SOAP** as a **XML**-based protocol for web service operation invocation.
- Developed, and debugged the **servlets** and EJB with Web Sphere Application server.
- Developed Web Services for data transfer using SOAP and WSDL
- Developed **JSP's** with STRUTS custom tags and implemented **JavaScript** validation of data.
- Good Experience on **Selenium IDE** and created Scripts in Selenium.
- Designed test cases using Selenium Webdriver and TestNG.
- Involved in Regression testing using Selenium.
- Enhancing the Selenium test cases for Cross browser testing.
- Created the java based logging Audit tool for the project, which sends mail also for the required group.
- Worked with **NoSQL Cassandra** to store, retrieve, and update and manage all the details for Ethernet provisioning and customer order tracking.
- Performed bulk data loading into **Cassandra** using **SSTableLoader**.
- Performed data integration with sourcing systems using **JMS**.
- Validated Web services for Manual and Automation Testing using SOAP UI.
- Implemented service layer on top of **Cassandra** using **core Java, Datastax Java API** and **Restful API**.

**Environment & Technologies:** UNIX, Eclipse, Web logic Application, Struts 2.0, PL/SQL Developer, Control-M, Automation Testing, Informatica Power Centre, Java 1.7, JDBC, RMI, UNIX Shell, Selenium 2.4, Cassandra 1.2.5.

**Client:** Baker Hughes, Houston, TX

**Jan11 – Apr12**

**Role:** Java Developer

**Description:** Baker Hughes is one of the world's largest oil field services companies. It operates in over 90 countries, providing the oil and gas industry with products and services for oil drilling, formation evaluation, completion, production and reservoir consulting. Baker Hughes has its headquarters in the America Tower in the American General Center in Near town, Houston. In November 2014, it was announced that Baker Hughes had entered talks with Halliburton over a merger deal valued at \$34.6 Billion. If carried out, it would be the largest merger in the history of the industry.

**Responsibilities:**

- Involved in various phases of Software Development Life cycle (SDLC) of the application like requirement gathering, Design, Analysis and code development using Agile/ Scrum methodology.
- Involved in design and development of server side layer using **Swing, XML, XSD, SOAP, JAXB, JDBC, JMS, JDK, JNDI, EJB** and **DAO** patterns using **Eclipse IDE**.
- Used **Swing Worker** thread to handle multi-threading.
- Developed Object diagrams, Class Diagrams and Sequence diagrams using **UML**.
- Developed **HTML, JSPs, JavaScript, CSS, jQuery** as a front end **GUI** with middle tier framework as **Hibernate** using **HQL** and Struts 2.0 using **MVC** framework.
- Traded data with web server using **AJAX** without reloading the web page.
- Used **JDBC** to manipulate the data on the System database Server.
- Created Stateless and State full session beans for accessing and mutating Entity beans.
- Used **JMS** to communicate between the components and configured on the server.
- Developed custom tags, **JSTL** to support custom user interfaces.
- Extensively used Spring MVC and Hibernate Frameworks for data handling
- Have good knowledge and understanding of **SOA** technology such as **ESB, web services, XML, XSD, JSON, Rest** and **testing life cycle**.
- Expertise in Application development using various frameworks such as **Spring Framework 2.0,3.0**,
- Designed the user interface of the application using **HTML5, CSS3, JavaScript, AngularJS** and **AJAX**.
- Coded in **Node.JS, AngularJS** MVC Framework to make single page app (spa) and complex price configurations pages.
- Knowledge in using **TIBCO Administrator** for User Management, Resource Management and Application Management
- Implemented **NoSQL** persistence pattern for some data within app to increase performance
- Experience in developing Web Services using Apache CXF.
- Participated in understanding of ExtJS technologies and development tasks.

**Environment & Technologies:** Java1.6, Core java, JDBC, Servlets 2.5, J2EE, JSP, JSF 2.0, JavaScript, Rich faces Hibernate 3.2, AngularJS, Spring, Struts 2.0, ExtJS, EJB, DAO, CSS, HTML5, XML, XSD, ESB, JSON, REST, AJAX, DOM, JUnit, JTA, ANT, Maven, JMS, PL/SQL, Apache Axis, SOA, MVC, DOJO, WebLogic, Web Services, IBM WebSphere 7, Oracle 10g, log4j, JNDI, My Eclipse.

**Client:** Citibank Corporation, Mumbai, India

**Oct08 - Dec10**

**Role:** J2EE Developer

**Project:** SPEED (System to Provide Employee Empowerment and Development)

**Description:** The application SPEED was intended to be used by employees and various HR personnel of a leading Bank in the CEEMEA region. The e-HR project is aimed at empowering the bank employees by providing them with their work-related information. This project was aimed at making online availability of HR system. This project covers the entire spectrum of HR activities and integrates the employees with the HR functionality.

**Responsibilities:**

- Involved in development of **Staffing** sub-modules like Staffing Override, Interview Override, and Resume Upload.

- Interacted with the **User Group** to gather requirements.
- Designed the sub-modules based on the **initial specifications** defined by the user group.
- Performed Analysis and development of **Stateless Session Bean, Data Access object** and Application Component for Screening and Short-listing module.
- Involved in developing in all the tiers of **J2EE** application.
- Involved in **debugging, testing and integration** of the system
- Involved in designing of class and dataflow diagrams using **UML** Rational Rose.
- Used **JDBC** to establish connectivity to the database for performing the database operations.
- Developed **UI** screens using Swing components like **JLabel, JTable, JScrollPane, JButtons, JText** Fields
- Performed Unit Testing on the application using **Junit**.
- Created and modified Stored Procedures, Functions and Triggers Complex SQL Commands for the application using **PL/SQL**.
- Performed Unit Testing on the applications that are developed

**Environment Used:** Java, Servlets, J2EE, JDBC, EJB, JSP, Java Swing, Rational Rose 2000, HTML, XML, Oracle 9i, JBoss, PL/SQL.

#### **EDUCATION:**

- Bachelors in Electrical and Electronics Engineering from JNTU Hyderabad, India.