**Roney Wilson Cherukara**

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**Summary**

* **7+ years** of experience in Information Technology involving Analysis, Design, Coding, Testing, Implementation and Training.
* Experience in **Core Java** with strong understanding and working knowledge of **Object Oriented** Concepts like **Collections, Multi-Threading,** **Exception Handling** and **Polymorphism.**
* Experience in **SQL, PL/SQL, JDBC**, Stored Procedures, Functions, Triggers and Packages.
* Proficient in working with various **IDEs** such as **Eclipse**, **NetBeans, JBuilder, IBM RAD.**
* Experience in **Core Java** with strong understanding and working knowledge of Object Oriented Concepts like **Collections, Multi-Threading, Exception Handling and Polymorphism.**
* Experience of working as a **Java/J2EE** programmer developing applications using Servlets**, JSP,** **JSTL, RMI, EJB, Struts, Spring, JSF, Java Beans**, **JDBC, JMS,** **Hibernate and MVC architecture.**
* Multi-cultured Team Player with complete flexibility to work independently as well as in a team and have quick grasping capabilities to work with the newly emerging technologies.
* Expertise in Client scripting language and server-side scripting languages like **HTML**, **CSS**, **JavaScript**, **AJAX**, **jQuery**, **Bootstrap**, **React** **JS, Backbone JS, Ember JS, Angular** **JS** and **Node** **JS**.
* Good knowledge in usage of version controls such as **CVS, VSS (Visual Source Safe),** and Clear Case, ClearQuest.
* Proficient in using **XML Suite** of Technologies **(XML, XSL, XSLT, DTD, XML** **Schema, SAX,** DOM).
* Good knowledge of database connectivity (**JDBC)** for databases like **Oracle, DB2, SQL Server,** **MySQL, MS Access.**
* Have experience in software Development Processes like **SDLC,** **Waterfall,** **Test Driven** **Development (TDD**), **Iterative** and **Agile** **Methodologies**/ **Sprint**.
* Participation in all phases of **Software Development Life Cycle (SDLC)** including analysis, design, coding and testing with **JUnit**, good knowledge in integration using **J2EE Architecture.** Experience of onsite user training.
* Developed REST based Microservices using Spring Boot. Experience in working with Web Services using **SOAP, and REST.** Creating a **SOAP request** and making a **WSDL call**.
* Strong experiences with databases **Oracle 9i/10g/11g, My SQL, SQL Server.**
* Strong implementation knowledge of Objected Oriented Analysis & Design using **Agile** & Extreme Methodologies.
* Good communication skills. Ability to quickly adapt to new environments and learn new technologies.

***Education:*** Mahatma Gandhi University, Kerala, India - M.S in Computer Science, May 2005

***Technical Skills***

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| **Languages** | Java, SQL, PL/SQL |
| **Web Technologies** | JSP, Servlets, JMS, JNDI, XSL, Spring, Hibernate, Spring Webservices, SOAP, WSDL, Multithreading, JavaScript, Log4j |
| **UML Tools** | Rational Rose, MS Visio |
| **APIs** | JDBC, JMS, JNDI, JCA, JTA, JPA, JSF, JSTL |
| **Design Patterns** | MVC, DAO, DTO, Front Controller, Session Façade, Business Delegate, Observer, Singleton, View Helper, Decorator |
| **Frameworks** | Struts, Hibernate, Spring, JSF |
| **XML Technologies** | XML, XSD, XSLT, DTD, DOM parser, SAX parser, XPath, XQuery |
| **Databases** | Oracle, MySQL, SQL Server |
| **Scripting/GUI Tools** | HTML, DHTML, DOJO, JSON, JavaScript, CSS, Shell Script |
| **Operating Systems** | Windows, Sun Solaris, Red Hat Linux |
| **Application Servers** | WebLogic, JBoss, Apache Tomcat, WebSphere |
| **IDE** | Eclipse, RAD, NetBeans, JBuilder |
| **Build and Test Tools** | Ant, Maven, Junit |
| **Other Tools** | TOAD for Oracle, Subversion (SVN), CVS, Castor, Clear Case, Clear Quest. |

***Professional Experience***

***Client: Allstate Irving, TX***

***Date: Nov 16 – Present***

***Role: Java J2EE Developer***

***Responsibilities*:**

* Worked on **JavaScript** to validate input, manipulated **HTML** elements using **JavaScript**, developed external **JavaScript** codes that can be used in several different web pages.
* Implemented **EJB**'s session bean to maintain mobile session.
* Developed **REST** services to talk with adapter classes and exposed them to the **Angular JS** front-end.
* Worked with PHP to contact with database.
* Programming experience in **node.js**, **mongo db.**, **Java** and **MySQL**.
* Involved in localization and internationalization of web pages using JSON, XSL, **XML**, and **Angular**.**js**.
* Hands on experience in using **Laravel** Framework to develop a web application.
* Designed Frontend with in object-oriented **JavaScript** Framework like bootstrap, **Backbone.js**, Require.js, **Node.js**, Express.js, **Angular**.js and Ext.js.
* High use of **Selenium** in collecting client's information, development, identifying test cases, compatibly testing, automation of test scripts, Flex application testing and design, requirements review, design review, test plan review.
* Strong Knowledge in **Hadoop** Development Tool such as HDFS, MapReduce, PIG, HBASE, etc.
* Implemented application level persistence using **Hibernate** and **spring**.
* Configured Struts, **Hibernate** framework with **Spring** MVC.
* Experience Working on **Selenium**, QC, Rally, QTP, LoadRunner, JMeter, Fiddler, **SOAP** UI, **REST**/**SOAP** testing and API testing
* Expertise in MVC Architecture using **JSF** and Struts framework and implementing custom tag libraries.
* Developed the application using Struts Framework which is based on the MVC design pattern.
* Choose **HTML**, **CSS** & Bootstrap for designing part and **Symfony**2 as development part & **MySQL** as the database.
* Deployed the application on WebLogic Application Server cluster on Solaris environment.
* Deployed **EJB** Components on WebLogic.
* Creation of **REST** Web Services for the management of data using Apache CXF.
* Development of AJAX toolkit-based applications using JSON.
* Developed additional UI Components using **JSF** and implemented an asynchronous, AJAX (JQuery) based rich client to improve customer experience.
* Developed **REST** services to talk with adapter classes and exposed them to the **AngularJS** front-end.
* Developed user interface using JSP, JSTL and Custom Tag Libraries and AJAX to speed the application.
* Developed Servlets and JSPs based on MVC pattern using Struts framework and **Spring** Framework.
* Worked on Data Services implementation for the CRUD services.
* Developed the UML Use Cases, Activity, Sequence and Class diagrams using Rational Rose.
* Developed **Oracle** PL/SQL Stored Procedures and Queries for Payment release process and authorization process.
* Implementation of the Business logic layer for **Mongo DB** Services.
* Configured Maven dependencies for application building processes.
* Developed XSD for validation of **XML** request coming in from Web Service.
* Experience developing the administrative UI using **Angular** JS and **Node JS**.
* Designed and developed client and server components of an administrative console for a business process engine framework using **Java**, Google Web Toolkit and **spring** technologies.
* Make files and the like. Worked with Clear case source management.

***Environment****:* Java 8, J2EE, Servlets, JSTL, JSF, ICE Faces, XML, iRise , CSS, Spring, Hibernate, Struts, WebLogic, APACHE CXF and REST, jQuery, AJAX, ExtJS, JavaScript, JSP & SERVLET, Oracle, CRUD, SQL, UML, Eclipse, Junit, MAVEN, ITEXT, , JavaScript, WebLogic Application Server, ANT, Junit, Solaris, Windows, Jax-B, JMS, Log4j, Ant, Maven, GIT, GitHub.

***Client: TMC Bonds New York, NY***

***Date: Jan 15 – Oct 16***

***Role: Java Developer***

***Responsibilities:***

* Involved in all phases of **Software Development Lifecycle (SDLC**) using **agile** development methodology.
* Actively participated in the daily **SCRUM** meetings with our team to produce quality deliverables within time.
* Involved in using Java like **Collections, Exception Handling, Multi-Threading, Serialization and java 1.8 features like Lambda expressions, Stream API, facilitate pipeline processing and Method references**
* Utilized Java 8 features like Lambda expressions and **Stream API** for **Bulk data** operations on **Collections** which would increase the performance of the Application.
* Built **AngularJS** framework including **MVC architectures, different modules, specific controllers, templates, custom directives and custom filters.**
* Developing **Java (Swing/AWT)** client to work like an Application and **Applet** using the server via **RMI**
* Designed and developed Site Hierarchy interface and other **GUI** Screen applications with Java Swing
* Developing the **Microservices** using **Spring** **Boot** that create, update, delete and get the data.
* Implemented functional programming feature of **Java8** to developed Functional Interfaces with **lambda Expressions and Parallel operations on collections and for effective sorting mechanisms.**
* System built using **Model-View-Controller (MVC)** architecture. Implemented the application using the concrete principles laid down by several design patterns such as **DTO, Intercepting Filters, Singleton and DAO**
* Developed Unit test cases using **JUnit, Mockito and Easy mock.**
* Developed **Micro Service** to provide **Restful API** utilizing **Spring Boot with Spring MVC**.
* Designed and implemented application using **Spring Boot, Spring MVC, Spring IOC, Spring Batch, Spring Annotations, Spring AOP, Spring Transactions & Hibernate**.
* Developed **Maven scripts** and developed builds using **Maven** and continuous integration servers like **Jenkins**.
* Consumed **Web** **Services** for getting the credit card information from third party application.
* Designed and Developed complex UI screens **using Spring MVC, AJAX, jQuery, HTML5, CSS3 Java Script** for request management and search and filter modules.
* Implemented **AngularJS** Services to bind the data and provide access to the data on the server
* Used Spring framework along with **Angular 2, HTML, CSS, Node.JS and Java Script** to construct the dynamic web pages (presentation layer) for the application.
* Implemented **Angular 2** component router for navigation and services to connect to **back-end APIs**
* Experience in creating global exception strategy, sub-flows, property place holder common properties across environments, scatter-gather flows in **Mule**.
* Created SQL queries and executed using **Hibernate** Template by **spring** for improving the performance.
* Involved in testing applications using **Selenium** **RC** and **WEB DRIVER** as a regular **Selenium** tools.
* Used **AJAX** to use the **RESTFUL** web services in the application which supported different format like text, **JSON** and **XML**. Developed Messaging framework for Asynchronous service using **JMS**.
* Developed Applications using **Rule Engines, Drools.**
* Launch, configure and maintain **VPC, Subnet, Internal Gateway** etc., to manage **AWS** Network, also Launch various **AWS** **EC 2** instance to deploy various application
* Excellent in deploying the applications in **AWS as EC2** instances and create snapshots for the data that must be
* Manipulated data using **CRUD** operations of **MySQL** database management system and handled database access and data transmission based on **Restful web service**.
* Responsible for designing and developing business services and **DAO** methods using **Spring and Hibernate**.
* Used **JMS** for Point-to-Point asynchronous messaging for high transactional Banking operation and **Active MQ**.
* Created test plan, advanced **J-unit** test cases and test classes using **Power mock**.
* Deployed and build the application using the **Maven and Jenkins**. Configured the **JIRA** and **Jenkins** for **Continuous Integration** (CI) setup for the project.
* Used **SVN** for software configuration management and version control of various development projects.

***Environment:*** Spring, AngularJS, Agile scrum, lambda, Java 1.8, streams, Spring 4.1, Rest-service, HTML, AJAX, jQuery, Hibernate, JavaScript, Java 8, Junit, Oracle 12g, JMS, Kibana, SONARQUBE, DROOLS, Pipelines, filters, SVN, CVS, Jenkins and WebLogic, Mule, Selenium Web Driver

***Client: Keller Williams Austin, TX***

***Date: Jan 13 – Dec 14***

***Role: Java J2EE Developer***

***Responsibilities***

* Involved in analysis and design phases of Software Development Life Cycle.
* Implemented **JSP, Struts MVC Framework and JDBC** to handle the workflow of the application with Oracle as the back-end.
* Responsible for writing J2EE compliant java code for application development effort which involved working with **JSP, Servlets, JDBC, XML, EJB,** etc.
* Used JavaScript for client-side validations and building web applications using **HTML, CSS, JavaScript, jQuery and Ajax.**
* Developed Servlets, Action Classes, Action Form Classes and configured the **Struts** Configuration file.
* Actively involved in creating complex stored procedures, functions, triggers and created indexes on database table.
* Create **Hibernate** mapping files to map with the data base tables and Java objects.
* Tomcat JBOSS servers were used for testing and WebSphere was used for deploying.
* Actively involved in creating schema and schema changes in Oracle database and wrote complex named query in Hibernate.
* Worked with **Multithreading Concepts for Batch Processing and processing data, developing Database layer with ORM frameworks like Hibernate**.
* Converting XML to java related objects using DOM.
* Involved in the development of **XML** Schema Definition.
* Used Agile development environment and involved in daily SCRUM and worked on UAT issues and production support issues as a part of the Release support team.
* Interacted with the business users, analysts and understanding the requirements.
* Used ANT for building application and used Log4J for logging and debugging.
* Used CVS as version control system.
* Developed unit test cases and tested the components using JUnit framework and automated the scripts.

***Environment****:* Java/J2EE, Struts2, JSP, Servlets, JDBC, XML, EJB, AJAX, jQuery, Oracle, SQL, Hibernate, WebSphere, Jenkins, Eclipse, JUnit, ANT, Log4j, CVS, UNIX.

***Clients: Elan’s Group, India***

***Date: Oct 11 – Dec 12***

***Role: Java J2EE Developer***

***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.
* Implemented Model View Control (MVC) architecture using Struts Framework and **Spring** framework
* Developed browser-based **Java** Server Faces front-end to an AS/400 system
* Worked on Web Sphere Application Server
* Used Ajax to provide dynamic features where applicable
* Used MVC pattern for GUI development in **JSF** and worked closely with **JSF** lifecycle, Servlets and JSPs are used for real-time reporting which is too complex to be handled by the Business Objects
* Developing front end of application using **HTML**, **CSS**, **backbone.js**, **JavaScript**, jQuery.
* Used **AngularJS** framework where data from backend is stored in model and populated it to UI.
* Prepared user documentation with screenshots for UAT (User Acceptance testing).   
  Environment: **Java**, **JavaScript**, **HTML**, **CSS**, Xpath, **Selenium** Webdriver, Eclipse, JUnit, JMeter, Jira, Windows, Mac OSX, **Oracle** 10g, Agile Methodology.
* Developed and implemented the MVC Architectural Pattern using Struts Framework including JSP, Servlets, **EJB**, Form Bean and Action classes.
* Hands on experience with MVC **JavaScript** frameworks such as **Backbone.js**, **Angular**.js and **Node.js**.
* 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 JSP's with Custom Tag Libraries for control of the business processes in the middle-tier and was involved in their integration.
* Implemented Struts Action classes using Struts controller component.
* Developed Web services (**SOAP**) through WSDL in Apache Axis to interact with other components.
* Implemented **EJB**s Session beans for business logic.
* Used parsers like SAX and DOM for parsing **xml** documents and used **XML** transformations using XSLT.
* Wrote stored procedures, triggers, and cursors using **Oracle** PL/SQL.
* Built **AngularJS** framework including MVC architectures, different modules, specific controllers’ templates, custom directives and custom filters.
* Developed new modules using **JSF** 2.0 Framework
* Built an online system using **XML**, **JavaScript**, AJAX, Struts 2.0, JDBC
* Involved in technical Documentation for the module
* Designed and created SQL Server Database, Stored Procedures
* Extensively used **XML**, JSP, **JavaScript**, AJAX, Servlets to drive the application / request user input from backend.

***Environment****:* Java1.5, JSP, JDBC, Spring Core 2.0, Struts 1.2, Hibernate 3.0, Design Patterns, XML, Oracle, PL/SQL Developer, WebLogic 10.3, Apache Axis 1.2, ANT, Clear case, JUnit, UML, Web services, SOAP, XSLT, Jira.

***Client: Robert India Technologies, India***

***Date: Feb 10-Sep 11***

***Role: Jr. Java Developer***

***Responsibilities:***

* Involved in using **XML** for developing tool for user interface customization.
* Developed web GUI involving **HTML, JSP** under **MVC** architecture.
* Developed **UI Functions** Using **Java Script**.
* Involved in code reviews and enhancement of application.
* Developed various components of the application and unit test them.
* Involved in developing the customer form data tables, stored procedures and triggers.
* Maintaining the customer Support and customer data from database tables in **Oracle database.**
* Extensively used **Java Mailing Service** API to create, send, receive, and read messages between application components.
* Deployed Enterprise application using Web sphere Server.
* Maintained multiple Enterprise applications in Production Environment of Web sphere.
* Successfully executed all the test cases and fixed any bugs/issues identified during the test cycles.

***Environment:*** Java, J2EE, Custom tags, JSP, Spring, AJAX, Design Patterns, CVS, PL/SQL, XML, XSD, CSS, HTML, JavaScript, WebSphere, Oracle 10g, Windows.