Ujjawal Raj
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Professional Summary:

- ✓ **5+ Years** of overall experience in IT, Including **Operational Decision Manager, JBPM, DMN, Fico Blaze Advisor, and Java Technologies.**
- ✓ Experience on working on **JBPM** with **Spring Boot** technology, and integration of ODM with BPM using Restful API.
- ✓ Good hands-on practice on **FEEL Expression** of **DMN** specification.
- ✓ Experienced in developing/authoring rules in different artifacts like **Action Rules, Decision Tables, DMN Business Knowledge Model (BKM).**
- ✓ Experienced in creating **BOM, XOM and B2X** artifacts in Rule Designer.
- ✓ Experienced in effectively utilize **ruleset parameters** and variable sets.
- ✓ Experienced in Creating **rule flows, rule tasks** and determine the appropriate algorithms to be used for each task.
- ✓ Good working knowledge on creating **Dynamic domains** by Excel.
- ✓ Experienced in deploying RuleApps to **Rule Execution Server** (RES)/Decision Server and publishing rule applications to **Decision Center/Rule Team Server** (RTS) both through the console.
- ✓ Experience in **customizing the simulation process** in ODM with external data.
- ✓ Visited **Onsite** (Hong Kong) for one of the projects to give production support for one of the reputed clients.
- ✓ Have worked on **Innovation** team for one of another reputed clients where We have built the tools called XOM Automation and ODM-Model sync tool.
- ✓ Good working knowledge on ODM web service testing using **Soap UI and Postman.**
- ✓ Good working knowledge on developing Rules, Decision tables using **FICO Blaze**.
- ✓ Extensive **Object-Oriented Development** experience.
- ✓ Excellent Java development skills using **J2SE, Servlets, JSP, JDBC, Java Beans.**
- ✓ Good working knowledge on **Application development and maintenance life cycle process.**

Educational Background:

- ✓ **Bachelor of Computer Applications** from Magadh University in 2014 with an aggregate of 74.25%.

Achievements:

- ✓ Achieved **IBM Operational Decision Manager Advanced V8.7 and V8.9.1** certification.

Work Experience:

- ✓ **At ACMATIC IT SOLUTIONS PVT. LTD.** (Sr. Software Developer - Feb 2018 – June 2023)

Technical Expertise:

IBM Integration Tool	:	**IBM ODM 8.10, 8.9, 8.7**
Programming Language	:	Java.
Web Technologies	:	Servlets, JSP, JDBC.
RDBMS	:	Oracle, MySQL MSSQL, and Postgre.
Servers	:	Apache Tomcat, JBoss, Web logic.
IDE	:	VS Code, Eclipse, Net Beans, IntelliJ IDEA

Project Summary:

Project #1: Claimscrubdecisions

Role:	**ODM Developer**
Technologies:	**IBM ODM, Java, & DMN**
Domain:	**Healthcare**
Tenure:	**June'2020 to till now**

Description:

There are thousands of rules have been already developed into Perl platform. Client wanted to make it business friendly and wanted to migrate into BRMS. So, the decision making automated in ODM and DMN. This project handles the rules related to health care related and based on the checks we can decide the claim in hold / transformation / validation.

Roles & Responsibility:

✓ Designed the object model and created XOM, BOM.

✓ Developing rules as per the model created from PERL version of code.

✓ Reviewing the models (dmn) files created by BO team.

✓ HTDS testing and DVS testing.

✓ Publishing rules to Decision Center.

✓ Deploying rule app and make service available for regression testing.

✓ Code Review and merging the code.

✓ Provide timely solutions for smooth cut over while implementing in Production.

✓ Co-ordinated the development of the project between Onshore and Offshore for the Dynamic Business Data Maintenance process.

✓ Debugging rules on fly and providing solutions.

Project #2: EcoATM

Role:	**ODM Developer**
Technologies:	**IBM ODM, and JAVA**
Database:	**Postgre**
Tenure:	**Jan'2020 to June'2020**

Description:

The customer is one of the largest buyers of the people's used devices based out of USA. They buy primarily cell phones and then try the make the biggest profit they can off a given phone- whether that means fixing it to resell it or sell it for parts. We went in to help them maximize their profit by optimizing how devices were selected to go for either repair or resell. They had been doing it all by manually checking multiple parameters. So, we automated the decisions making by using ODM.

Roles & Responsibility:

✓ Involved in understanding the ERD and building the Java XOM.

✓ Creation of rules, decision tables, rule flows, and sub rule flows.

✓ Writing the Java code for running the custom simulation.

✓ Involved in testing the rules through DVS testing.

✓ Involved in deploying the rule app in RES and testing though web services.

✓ Creation of Dynamic Domain by using Excel.

Project #3: PHKL Claims

Role:	**ODM Developer**
Technologies:	**IBM ODM, and JAVA.**
Database:	**MSSQL, Postgre.**
Tenure:	**Feb'2019 to Jan'2020.**

Description:

The customer is one of the largest Insurance players based out of Hong Kong. The solution was implemented to determine the Claim Jet Status of the claim based on various criteria. Prior to the ODM solution, they had all the rules implemented in Embedded application, since the rules were changing every year, the customer needs to do lot of changes to the existing application and will be cost effective So, to reduce the cost and make it more flexible and empower the business, the customer has decided to re-develop the entire application using Java and ODM. ODM has been leveraged to implement various modules which include Eligibility, Validity, Complexity and Wastage.

Roles & Responsibility:

- ✓ Support for the object model and created XOM, BOM.
- ✓ Created Action Rules, Decision Tables and Decision Trees.
- ✓ Involved in creation of Dynamic Domain by using Excel.
- ✓ Involved in writing the Java code for running the custom simulation.
- ✓ Involved in publishing the rules to decision center.
- ✓ Responsible to deploy the Rule App to Production RES.

Project #4: Cash Management System

Role:	**Fico Blaze Developer**
Technologies:	**Fico Blaze Advisor and JAVA**
Deployment Platform:	**AWS**
Tenure:	**Aug'2018 to Feb'2019**

Description:

The customer is one of the largest financial players based out of USA. The
Solution was implemented to manage the various cash transactions based on various criteria. Prior to the FICO Blaze solution, they had all the rules implemented in Mainframes application, since the rules were changing every year, the customer need to do lot of changes to the existing application and will be cost effective So, to reduce the cost and make it more flexible and empower the business, the customer has decided to re develop the entire application using Java and Blaze Advisor. Blaze Advisor has been leveraged to implement various modules which include Eligibility, Compliance / Risk level, Funds Availability and Documentation required.

Roles & Responsibilities:

- ✓ Involved in understanding the ERD and building the Java XOM.
- ✓ Performed brUnit testing and the Decision Testing.
- ✓ Involved in understanding of Modelers built in Decision First Modeler.
- ✓ Creation of rules, decision tables, rule flows, providers, and code templates.
- ✓ Involved in generating a Rule Maintenance Application (RMA).
- ✓ Involved in managing the associated JAR with correct version to the project.

Project #5: Global Work Delivery System

Role:	**ODM Developer**
Technologies:	**IBM ODM V8.7, and JAVA**
Tenure:	**Apr'2018 to Aug'2018**

Description:

The customer is one of the top 4 audit and professional service providers based out of USA. The project's objective is to build a global platform to facilitate the work request delivery from low-cost centers across various Asian countries. This platform deals with end-to-end cycle starting from getting the work from customers, assigning the work for delivery from low-cost centers, making the payments to partners once the work item gets delivered. Customer has chosen IBM BPM, IIB and WODM to create this platform. ODM has been leveraged to implement various country specific rules around, service tax, regulatory compliance etc.

Roles & Responsibilities:

✓ Preparing Technical Specification from requirement

✓ Designed the object model and created XOM, BOM

✓ Created Action Rules, Decision Tables and Decision Trees.

✓ Designed the rule flow.

✓ Deployed the Rule App to Rule Execution Server (RES).

✓ Performed Unit testing and Peer reviews.

Project #6: E-cart

Environment:	**Java, JSP, JDBC, MySQL, Tomcat.**
Role:	**Java Developer**
Server:	**Tomcat and Web logic**
Tenure:	**Feb'2018 to Apr'2018**

Description :

"E-Cart" is a web-based application to be accessed by the users over the web. The central concept of the application is to allow the customers to shop virtually using the internet and allow customers to buy the items and articles of their desire from the store. The information pertaining to the products are stored on an RDBMS at the server side (store). The server processes the customer's requests, and the items are shipped to the address submitted by them.

Roles & Responsibilities:

✓ Coding and implementing Customer module for this application.

✓ Involved in the implementing phase for developing the Jsp's.

✓ Involved in developing the DAO's for accessing the Database.

✓ Involved in unit testing.

Personal Details: -

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