

Jhilik Modak

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OBJECTIVE:

To be associated with progressive organizations which can provide me with a dynamic work sphere to extract my inherent skills as a Professional and develop my aptitude to further achieve the organization's objectives and also attain my career targets in the progress.

Professional Summary:

- I have 6.3+ years of professional multifaceted experience, which includes expertise in **Design, Development and Implementation of Data Warehousing** applications using **Informatica Powercenter, Informatica Big Data Management, SAP Business Object Data Services 4.2** in which worked directly with customers throughout the full software life cycle experiencing in all aspects of **SDLC** (Software Development Life Cycle), including **analysis, design, Implementation, testing, build and deployment, configuration, and production support.**
- Experience in simplifying raw data into the very easily understandable format for data analysis and visualization using **Tableau** for creation of Dashboards and Worksheets.
- Having hands on experience in requirement gathering, preparing proper and detailed **functional and technical ETL design documentation, data analysis, implementing complex business rules** by creating re-usable transformations, **performance tuning and ETL Admin.**
- Experience in OLTP System Study, **Analysis and E-R modeling**, developing Database Schemas like Star schema and Snowflake schema used in relational, dimensional and multidimensional modeling.
- Performed all phases of development including **Extraction, Transformation, Loading (ETL)** data from Heterogeneous sources into Data Warehouses and Data Marts using Power Center (**Repository Manager, Designer, Workflow Manager, and Workflow Monitor**).
- My career includes domestic experience in a very responsible role in domain: **Insurance, Energy & Resources.**
- Experienced in **Informatica Developer 10.1.1 [BDM], IBM SPSS Modeler 17.0 & Tableau 2019.1.**
- Good experience in **analyzing client requirements**, Strong Analytical & Problem solving abilities.
- Good **Team Player**, Coordination and Organizational skills.

SKILLS:

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|-------------------------|--|
| DBMS | : DB2, My SQL, Oracle 10g, Microsoft SQL Server, Hive |
| Tools | : Informatica 9.1.0, Informatica 9.6.1, Informatica Developer 10.1.1 [BDM], IBM SPSS Modeler 17.0, SAP BODS 4.2, Tableau 2019.1 |
| Database Tools | : SQL developer, Toad, DB2 ControlCenter, AQT |
| Data Integration | : Data Warehousing, Informatica |
| Languages | : C/C++, SQL, Hive |
| Certifications | : "Tableau Desktop Specialist" Issuer- Tableau, 2020. |
| Job Function | : Requirement Analysis, Design, ETL development, Performance tuning, Data Analysis and Visualization, UNIX shell scripting, Testing, Test cases Development, Defect resolution |
| OS/Environment | : Windows XP/Windows 7, UNIX, LINUX |

PROFESSIONAL PROFILE

Employer : Tata Consultancy Services
Title : Sr. Business Analyst
Date of Employment : April 2019 Till Date

PROJECT INFORMATION

1)

Project Woodside Energy
Platform SAP BODS 4.2, SQL, Tableau 2019.1
Duration April 2019 - Till Date
Client Australia

Woodside is the pioneer of the LNG industry in Australia and the largest Australian natural gas producer. We have a global portfolio and are recognized for our world-class capabilities as an integrated upstream supplier of energy. They want ETL models in SAP BODS with reporting in Tableau for performance, maintainability and scalability reasons.

Responsibilities:

As an ETL Architect & Project Developer:

- Analysis of the requirement and developing the code maintaining coding standards.
- Create design document (solution approach and methodology).
- Data analysis and Visualization as per the requirement.
- Team handling- Size of 12 members.
- Delivering complex code on time with customer satisfaction.
- Request for quotation [Estimation], Client handling, Design proposal, Development of code with performance tuning, Quality assurance testing support, Deployment and post Production support.

PROFESSIONAL PROFILE

Employer : Cognizant Technology Solutions
Title : Associate
Date of Employment : June 2014 Till April 2019

PROJECTS INFORMATION

2)

Project SPSS Migration To Informatica BDM
Platform Informatica 10.1[BDM], SPSS Modeler 17.0, Hive, SQL Server, HDFS
Duration Aug 2018 - Till Date
Client MetLife USA

SPSS Migration To Informatica BDM is a project which consists of Migration of data transformation and preparation steps from SPSS modules (Modeler 17.0) to Informatica Developer 10.1. MetLife wants to retire SPSS as its enterprise analytics platform and sunset it by Sept 2019.

Responsibilities:

As a Designer:

- Analysis of the reverse engineered excel document from SPSS Model.
- Design of the **new processes** in **Informatica BDM** according to Existing model.
- Transforming SPSS Jobs having more than 500 Nodes to Informatica Objects keeping the logic and result same.
- Creating Hive tables, views, etc. as required and perform data validation.

As a Project Developer:

- Working on **SPSS Migration** module for around 8 months leading a team of 4 people.
- Develop the **ETL mappings** and **applications** in Informatica Developer to extract data from the various Sources and load it into the HDFS Platform or Flat files as required.
- To understand the SPSS Job along with the nodes is the challenge in the project.
- **Implementation** of >500 nodes jobs in SPSS into Informatica BDM.

3)

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|------------------------|--------------------------------------|
| <u>Project</u> | METCARE |
| <u>Platform</u> | Informatica 9.6, UNIX, DB2, AQT,SFDC |
| <u>Duration</u> | Mar 2016 - July 2018 |
| <u>Client</u> | MetLife USA |

Around the world, the **MetLife companies** offer insurance, retirement and savings products. They work directly with customers as well as offer their products through agents, third party distributors, and brokers.

MetCare is an integrated Website/Server structure used by MetCare Customer Service Center and provides GUI for CSC Representatives who can deal with the incoming queries from Customer with specified contract detail.

Responsibilities:

As a Designer:

- Requirement Analysis for the Enhancements coming in for various Applications being supported.
- Design of the **new processes** in **Informatica** according to client requirements.
- Used different types of transformations to develop **ETL logic** and load data in the target tables.

As a Project Developer:

- Working on MetCare module for around 28 months as a **single resource**.
- Develop the **ETL mappings** and **workflows** to extract data from the various Sources and load it into the DB2 databases or Flat files as required.
- **Performance Optimization** after developing ETL code.

4)

| | |
|------------------------|----------------------------|
| <u>Project</u> | COMPENSATION |
| <u>Platform</u> | Informatica 9.1, UNIX, DB2 |
| <u>Duration</u> | Feb 2015 - Mar 2016 |
| <u>Client</u> | MetLife USA |

MetLife Compensation engine was setup to calculate compensation of Individual Distribution agents. At the core of the compensation process are the mainframe systems FCAE and FCAS2 for compensation calculation of MET and NEF agents respectively.

Responsibilities:

As a Project Developer:

- Worked on **EPI ELDORADO** module for around 9 months.
- Develop the ETL mappings and workflows to extract data from the various Sources and load it into the DB2 databases or Flat files as required.
- Test the mappings and check the quality of the deliverables.
- Performance Optimization after developing ETL code.
- Involved in the **Production Support** related activities for the first 10 days of the month. Available 24*7 on call support during this time.

5)

Project
Platform
Duration
Client

BONBT
Informatica, UNIX, DB2
Nov 2014 - Feb 2015
MetLife Japan

As per of **BONBT** initiative all sales channels are unified and completely reformed in the Imaging Workflow System (IWS). Most of the inbound and outbound interfaces to the IWS system will be done through ETL technology (Informatica)

Responsibilities:

As a Designer:

- Requirement Analysis and Impact Analysis for the Enhancements coming in for various Applications being supported.
- Design of the enhancement/new processes in Informatica according to client requirements.
- Analysis for the requests raised by the Client regarding the existing applications.
- Designing HLD, TDD documents on the basis of clients BRD and FRD.

INNOVATION PROJECT:

Informatica Session Log Analyzer

- Participated in **Cognizant's METLIFE HACKATHON 2016 THEME** Event and won **Third Prize** from all over India for this project.
- **Challenge:** In every ETL project, it is required to do the ETL log analysis to get the behavior about the ETL job and this manual log analysis becomes very time consuming and tedious task.
- **Solution:** The idea is to get the session log information in a tabular view.

ACHIEVEMENTS:

- Awarded from A&I Unit as | **"Star Performer"** | in 2020.
- Awarded from CDB- Applause as | **"Project Contributor Of The Year"** | in 2019.

- Won 'TECHNOCRAT AWARD' in AI & Analytics 2018.
- Won 'BEST SPEAKER AWARD' in all India AI- DEBATE Competition 2017.
- Awarded from EIM Kolkata as | "Passion Personified" | in Quarterly Awards (Q2).
- Working as DELIVERY EXCELLENCE CO-ORDINATOR from JULY 2016 apart from my On-going project for entire METLIFE Account. Basically it shifts the focus from Project to Parameter. Need to maintain Delivery Health Dashboard for the account.
- Completed successfully Informatica Practitioner Certification under Cognizant Academy.
- Completed successfully Level 0: MetLife US Business Certification under Cognizant Academy.
- Active member in Outreach Program organized by Cognizant for welfare of people around us.
- Awarded as |"Voice Of Cognizant"| and Participated in many extracurricular activities.
- Got appreciated by clients and Internal Managers directly many times for my skills and idea of handling situations.

EDUCATION:

B.Tech in Electronics and Telecommunication Engineering from Shri Guru Gobind Singhji Institute Of Engineering & Technology, Nanded, Maharashtra.

| Degree/ Examination | Name of Institute | University/ Board | Percentage |
|---|--|-----------------------|------------|
| B. Tech (Electronic and Telecommunication Engineering) 2014 | Shri Guru Gobind Singhji Institute Of Engineering & Technology | Marathwada University | 93.2 % |
| H.S.C (March 2010) | S.M.Patel Junior College | Nagpur Board | 91.50 % |
| S.S.C. (March 2008) | Gujrati National High School | Nagpur Board | 91.84 % |

Personal Information:

Gender : Female
Date of Birth : 17th January, 1992
Nationality : Indian
Languages Known : English, Hindi, Bengali, Marathi.
Passport No. : L9488362 [Valid till 18/05/2024]
