

RUBAN JEBA KUMAR.I

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Profile

As an experienced ETL developer with 5+ years of experience, I have successfully designed, developed, and maintained data integration solutions to support business intelligence and data analytics. I excel in creating efficient data pipelines that extract, transform, and load data from various sources, ensuring accuracy, consistency, and availability. My technical skills include proficiency in SQL, ETL tools, and data warehousing concepts. I am adept at analyzing business requirements, designing and implementing ETL solutions, testing and validating data pipelines, and troubleshooting and resolving issues with data integration processes. Additionally, I possess excellent problem-solving, communication, and teamwork skills, which have enabled me to collaborate effectively with data analysts and other stakeholders to deliver quality data solutions on time and within budget.

Employment History

Senior ETL Developer

April 2021 – July 2023

Antillo Consulting Pvt Ltd – Chennai

IDMC Consultant

August 2023 – Present

Axxel technologies Pvt Ltd –
(Formerly NorthCap consulting)
Payroll: Inflecto Technologies pvt ltd
Hyderabad

Education

Diploma In EEE

April 2013 - April 2016

Sankar Polytechnic college, Tirunelveli

BCA

April 2018 - Dec 2020

IIIER – Chennai

MBA(IT)

April 2025 -2027

Tamil Nadu Open university

PROJECTS

Project-3 – BT1D–Juvenile Diabetes Research Foundation (NorthCap) JDRF - New York

August 2023 - Till

JDRF is a Non-profit organization which is used to getting donations from different websites, and they will use that money to support diabetes patients by providing medical kits. And it is doing research on finding vaccine for diabetes.

Roles and Responsibilities:

- In this project we have 16 different integrations where we will get data from.
- My role in this project is to take care for 4 integrations (LO, RMG, WD, CDS)
- Monitored the Production jobs and fixing the Prod Support tickets
- I have designed extract and transform jobs using PLPGSQL and IICS
- I have written over 6 Stored Procedure in Plpgsql
- Involved in requirements study and understanding the functionalities.
- Worked with CRM team to support their production
- Designing end to end process for new integration developments and doing the unit testing
- Worked with Tableau team to write the reporting queries for CEO dashboards (SQL)

Role: IDMC Developer

Technical Environment: Informatica Cloud, Plpgsql, Salesforce, Amazon Redshift

Project–2 #Inspector General of Registration & Stamps [IGRS]–Antillo

Jun 2022 - July 2023

Writer Information Management Systems WIMS - Chennai-Tamil Nadu

Inspector General of Registration & Stamps is currently digitalizing the registration documents belong to every Sub - Registrar offices from (1865-2009). Production data of every day's scan, QC, Upload counts are captured in MySQL database and flat files. The Scanned documents and their metadata will be sent to the respective SRO for validation. After the approval from the SRO the files will be loaded to the staging database. From the staging database the data will be divided based on the respective SRO locations and it will be loaded to the IGRS centralized servers.

Role: Sr. ETL Developer

Responsibilities:

- Involved in requirements study and understanding the functionalities.
- Extraction Transformation and loading (ETL) of data by using Informatica PowerCenter.
- Used data source from Flat-Files.
- Developing the mapping in Informatica PowerCenter Designer to load data from flat-files to staging environment.
- Creating the mappings using the transformation such as Source-Qualifier, Filter, Look-up, Expression, Sequence-Generator, Router, Normalizer and Update-Strategy Transformation.
- Created and Monitored Informatica PowerCenter Sessions.
- Checked and tuned the performance of Informatica PowerCenter Mappings.

Technical Environment: Informatica PowerCenter 10.x, Oracle 11g.

Project–1 # Oxynade Datawarehouse

June 2021 - Aug 2022

Oxynade - Europe

Data warehousing project for client called Oxynade. Europe based event organizer and ticket booking company. They want to improve their business so that they need to build Data warehouse to maintain the customer details, event details, agent details and ticket users details throughout Europe.

Firstly, we extracted their data from OLTP. In OLTP they have around 325 tables, In the first, we did the staging load by incremental. And the second layer is important which is going to be from staging to Data warehouse. In staging we have 325tables as I said before We converted those tables into 27-dimension tables and 3 fact tables and implemented all the business logics. In this project I was handled three Dimensional tables.

Role: ETL Developer

Responsibilities:

- Understanding the ETL Requirements.
- Create the mapping documents against the ETL spec
- Perform unit testing on the developed code.
- Creating Documentation
- Periodic KT to the support team
- Attending grooming sessions with the team
- Created complex mappings that involved implementation of Business logic to load data in to staging area Used various transformations like Source Qualifier, Expression, Aggregator, Joiner, Filter, Lookup, Update Strategy Designing and optimizing the Mapping.
- Implemented effective date range mapping (Slowly Changing dimension type2) methodology for accessing the full history of accounts and transaction information.
- Optimizing performance tuning at source, target, mapping and session level

Professional skills

Informatica PowerCenter	10.X	Plpgsql	Oracle 11g
MySQL		IICS/IDMC	Tableau
Unix		AWS Redshift	Salesforce
SQL			
GitHub			