

# PAVAN PREM KUMAR UPPADA

## Data Engineer

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saltillo, Mexico

pavanpremkumar-uppada

Career Objective :- 3+ years of IT experience in Business Intelligence Domain. Worked closely with business users and clients providing excellent SAP BO reports and PowerBI dashboards. Took leadership in managing Data ETL, Data Visualization and Maintaining the Data Warehouse. Aspiring to become Data Scientist and seeking to leverage my skills to improve company's and personal growth.

## EDUCATION

### M.Tech. in Data Analytics

#### Birla Institute of Technology

Aug 2020 – May 2022

Pilani, Raj, India

### B.Tech. in Computer Science

#### GMR Institute of Technology

Jul 2015 – May 2019

Rajam, AP, India

## EXPERIENCE

### Associate Trainee

#### Hexaware Technologies

Dec 2018 – Aug 2019

Chennai, India

Domain :- Business Intelligence & Analytics

Roles & Responsibilities :-

- Worked with Data Scientist optimizing different ML algorithms. Increased accuracy of Logistic Regression and K-Means Clustering from 80 to 95%
- Worked on Python EDA's for different organizational level datasets
- Helped in managing, optimizing & deploying ML experiments using Azure ML Studio

### Data Engineer/Data Analyst

#### Client:- Freeport-McMoRan

Sep 2019 – Ongoing

Saltillo, Mexico

Domain :- Manufacturing Consume

Roles & Responsibilities :-

- Worked on migrating data from Azure Blob Storage to Snowflake using Azure Data Factory.
- Created automated python scripts running them in Azure Data bricks for sourcing real-time IOT data from SqlServer to Snowflake.
- Worked with Data Science team and build multiple PowerBI Dashboards from scratch including Data Modeling, Integrating with multiple data sources, DAX Querying and Deploying them in PowerBI Service.
- Interacted with Users to understand their business while gathering the Report requirements and provided several Report Mock-ups to finalize the requirements.
- Created SAP BO Reports with Customized SQL involving data from different tables and streams. And worked on enhancements of universes using Universe designer tool.
- Working on the SQL tuning and optimization of the SAP BO reports and PowerBI Dashboards.
- Part of support activities for the marketing strategies Webi reports, resolving Incidents, Change Requests and Service requests for Webi reports and universes within specified time limit.

## SKILLS

SQL Snowflake Microsoft PowerBI  
SAP Business Objects Teradata ETL  
Python Machine Learning Data Modeling  
Azure(Data Factory,Databricks,Cosmos DB..)  
NLP Data Analysis Agile Methodology

## CERTIFICATIONS

- Azure Data Engineer Associate - Microsoft (06/2021 - 06/2023)
- Azure Data Analyst Associate - Microsoft (03/2021 - 03/2023)
- Azure Data Scientist Associate - Microsoft (03/2022 - 03/2023)

## ACHIEVEMENTS

**Project Related**  
Completion of major project ahead of schedule, March 2022

**Target State Role - Top Performer**  
Completed Analytics Data science and IOT Engineer Exam

## STRENGTHS

Self-Learner Creative Team-Player  
Adaptability

## INTERESTS

Learning New Technologies Playing Chess  
Gym Travelling

## LANGUAGES

Telugu  
English  
Spanish

