Thirupathi Mudastu

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***Professional Summary***

Passionate and dedicated Software Engineer with 4+ months of experience in Data Engineering and analytic Experienced in building Data/ETL Pipelines for Healthcare, and data modelling. Possess good Business knowledge about online business, AdSales, e-Commerce

**Education**



**Institute of Aeronautical engineering and Technology Telangana, Hyderabad (IARE)**

*Bachelor of Technology (B.Tech.) 2018 – 2021*

Graduated from Civil Engineering with a **CGPA of 8.27**

**Govt Polytechnic kottagudem, Telangana.**

DIPLOMA in Civil Engineering (Diploma) *2015 – 2018*, with a **Percentage of 85.7**

**MJPTBCWERIS(KAMALAPUR), Telangana.**

*Secondary School Education (SSC) 2014 – 2015,* with a **CGPA of 8.8**

**Technical Skills**



|  |  |
| --- | --- |
| Databases | Microsoft SQL Server, SQLite |
| ETL Tool | Informatica Power Center version 10.2 hotfix 1,ql server integration services (SSIS) |
| Scripting | Python 3.2 |
| visualization | Microsoft Powerbi |
| Frontend & Backend | React, JavaScript, HTML5 and CSS3 |

**Experience [July 2022- Oct 2022]**

**Walmart online shopping Data Analysis**

* Created ETL (Extraction Transformation and Loading) pipelines Development as per the business requirements
* Worked on data integration, data stream into the single system.
* Transformation of data, cleansing, detecting useless data fields nulls and preparation of staging areas to meet the defined standards
* Building Data warehouse for the Walmart to speed up the process and keep the warehouse clean. Data structuring/mapping, the process of defining data types and the connections between them
* Adding Meta data to enrich the information with details
* ETL Testing
* Data Model testing
* Data warehouse architecture testing
* Row count, stratification, column level, Referential integrity checks
* Preparation of reports based on business requirement document
* Technologies used: Microsoft SQL Server, Informatica Power center Version 10.2 HotFix 1, Python pandas data frames

**Certifications**



* Systech Certified Data Analyst (SQL, PL/SQL, Informatica) - Oct ’2022

Analyse the business logic to find efficient code to meet the requirement based on the STTM provided, use case of subqueries, date dimensions, implementation of slowly changing dimensions, data warehousing concepts such as snowflake, star schemas and incremental load concepts to integrate the data into single system

* Hacker rank-basic& intermediate certification in SQL
* ***Nxtwave -*** *Industry Ready Certification in* Full Stack Development **(2022)**

Built responsive, dynamic websites using JavaScript, HTML, CSS

***Interests and Extra-Curricular Activities***1. Grabbed Second place as a team in district (Karimnagar) level in Kho-Kho game in SSC

2. Represented Zonal level in Cricket in secondary school

3. Interested in Watching movies, playing video games