SRUTHI RAYUDU

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# CareerObjective

* To be associated with an organization that gives me ample opportunities tolearnaswellasto contributeandapplymyknowledgetobeapartofthe teamthatdynamicallyworkstowardsthegrowthoftheorganization.

# Professional Summary

* Having 3.5 years of experience in the field of Data Analysis (oil & Gas) which includes 3 years of experience in Power BI.
* Designed and built reports for analyzing the data through visuals using Microsoft Power BI with large datasets.
* Increased the productivity by saving **80** hours per month with different innovativeideas and tools
* Proposing a automate solution for converting the data from PDF to Excel which lead to reduce **6** hours in time consuming process with raw data
* **Successfullyhandled2Specialprojects 2 of which I involved from pilot stage itself andgotappreciationsfromSMEand recognitions fromManagement.**
* CreatedanewtrendbyintroducingPowerQuerytoperformETLactionsby which data can be pre-processed and QA’d easily

# Experience

* Working as Junior Data Analyst in **Cyient Ltd** at **Kakinada** from Sep **2018 to feb 2023.**

# Education

M.tech In Computer&Science Engineering from **PYDAH COLLEGE OF ENGINEERING,PATAVALA In 2021**

B.tech In Computer&Science Engineering from **PYDAH COLLEGE OF ENGINEERING,PATAVALA In 2016**

Inter from **D.S JUNOIR COLLEGE, MAMIDADA In 2012**

SSC from **DIVYA TEJA PUBLIC SCHOOL, MAMIDADA In 2010**

# TechnicalSkills

* **Software:** MS Office, Ultra Screens, Wiser, Power BI, SQL Server
* **Tools :**Power Query, Power Pivot, ExcelFormulae’s, ETL Activities etc….

# Project # 1

**Project name** : USWells

**Services**:US Frac, Completions

**Client** :IHS Markit/S&P Global, USA

**Duration** :Sep-2019 to Nov-2022

**Software/Tools**:Wiser, Apollo Ultra-screens, Power BI

**Role** :QA, Bi Developer

# Description:

KansasWell data / US Fracis a sub service under US Wells where we handle around 54 states Oil and Gas wells completion & production volumes across USA which includes data visualization of Frac volumes, pressures, materials and production volumes

# Responsibilities:

* This is an Oil and Gas data-based project mainly dealing with different Regions and states of USA like Northeast, Southern, Western rocky mountain and Mid-continent including states like Pennsylvania, Ohio, West Virginia, Wyoming, Utah, Texas etc.
* Gathering and analyzing the data from different sources which will be provided by client
* Loading the data to client provided application/database Apolo with respective to the API
* After analyzing and updating the data (which will be done by production team) client will revert back the information to prepare visuals
* Gathering the data from Apolo database/ EDWIN browser and preparing the data sets using Excel& Power Query.
* Creating multiple reports and visuals as per the client requirement using different DAXmeasures and functions
* I have created few of the reports for analyzing Current year & previous year volumes based on UWI (Unique well identifier), Field, Operator, service company& Reservoir.
* These reports will be used by our clients for making decisions pertaining to Operations, production, cost estimate, efforts reductionetc.…

# Project # 2

* **ProjectName :** NA Frac
* **Services :** Frac
* **Client :** IHS Markit/S&P Global,USA
* **Duration :** From May-2019 toSep-2019
* **Software/Tools :** PowerPivot, Power BI, Apolo
* **Role :** Production, QC

# Responsibilities:

* ThisisanOilandGasdata-basedprojectmainlydealingwithdifferent provinces ofCanada likeBritish Colombia, Alberta, Manitoba, Saskatchewan which includes from Drilling stage to Production tracking and sales management
* Converting Raw Data into a pre-defined templates and post the volumes in client-based Access Application (EPS) as per the Status ofUWI’s.
* Collecting the Primary data from SME and analyzing the data based on the client requirement
* Research and propose the solution for each UWI using Client browser (IHS Markit browser called ENERDEQ)
* Updating the analyzed information in to IDMS database which will be counter checked bySME.
* After delivering the data Client will revert back the data sets to develop the reports in Power BI.
* Then we will start working on Power BI Desktop, first we load the predefined data sets into Power Bi and create multiple reports in power view based on client requirement.
* I have created different reports which can define the integrity of the data with a view

# Personal Information:

Fathers Name : R.Srinivas

Date of Birth : 12 Jun 1995

Marital Status : Unmarried

Languages Known : Telugu&English

Nationality : Indian

Address : 4/134, Pothurajupeta, Gandredu, KKD Godavari

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