Anjali K. Desai

Senior Data Analyst

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PROFESSIONAL SUMMARY

- 2+ years experience in data analytics tools such as **MS Excel**, **SQL**, **Python**, and **PowerBI**.
- **1+ years'** expertise in design and development of **PowerBI** visualization and dashboard solutions using **PowerBI Desktop**.
- Motivated and results-driven Analyst with proven track record in data analytics and process mapping.
- Proven ability to identify business needs and develop valuable solutions to drive accuracy and process efficiency.
- Drives business effectiveness through making recommendations based on data findings.
- Technical- savvy and skilled at quickly learning new and relevant concepts, software and equipment.
- Exceptional troubleshooting skills with **ETL** technologies.
- Practical understanding of Data modeling (Dimensional & Relational) concepts like **Star-Schema Modeling**, **Snowflake Schema Modeling**, **Fact and Dimension tables**
- Multi-tasking abilities, maintain effective performance under pressure, manage time, prioritizing tasks and able to work to deadlines.

SKILLS

Data Validation	Data Profiling
Data Analysis	Data Visualization
Requirements Gathering	Customer Relationships
Meeting Coordination	Scrum Master
Python	Excel
PowerBI	SQL
Windows	Mac OS

SKILLS

UAT Testing	VBA
Tableau	Hadoop
Pandas	NumPy
Apache Spark	Databricks
PySpark	MySQL
Anaconda	R

EXPERIENCE

Avanade, New York, NY — *Senior Data Analyst*

July 2018 - PRESENT

Pension Client – March 2021 – Current

- Performed data profiling, using Microsoft SQL Server, in preparation for data migration.
- Created various SQL queries to identify issues and gaps in client data.
- Convened with clients twice a week to discuss gaps in knowledge and further steps in data cleansing.
- Produced deliverable document to highlight steps for data migration and cleansing.
- Work with key business representatives, data owners, end users, application designers and data architects to model current and new data.

Utility Client – January 2019 – March 2021

- Produced a calculating tool using advanced Excel spreadsheet functions and VBA to ensure the correct results were generated in the client's billing system.
- Investigated and addressed various Excel system issues to enhance usability and improve functionality of newly rolled out billing software.
- Performed system analysis, documentation, testing, implementation and user support for platform transitions.
- Trained fellow employees ,serving as subject matter expert, in the company's processes and procedures, as well as technical training.
- Strategically displayed metrics of testing and deployment progress.

EXPERIENCE

Avanade, New York, NY — *Senior Data Analyst*

July 2018 - PRESENT

Pharmaceutical Client - October 2018 - January 2019

- Assisted in deployment of Windows 10 Migration for all client side machines.
- Worked with the client and third-party vendors to ensure the efficiency of migration.
- As Scrum Master, facilitated daily meetings and reported on progress of migration.
- Continuously contacted client employees to coordinate migration dates.

NASA Ames Research Center, Mountain View, CA — *Intern*

Summer 2017

- Selected to intern at NASA Ames Research Center based on my scholastic accomplishments.
- Developed a database with information from an online form listed on the product website. The database would consist of information from live test subjects who have used the product.

EDUCATION

Smith College, Northampton, MA
Bachelor's in Computer Science and Astronomy

September 2014 - May 2018

- Intro to Computer Science Programming w/ Python
- Machine Learning
- Artificial Intelligence Seminar
- Intro to Statistical Data Science w/ R

CERTIFICATIONS AND TRAINING

98-381: Introduction to Programming Using Python
April 13, 2019

AZ-900 Azure Fundamentals
August 1, 2020

DP-900 Azure Data Fundamentals
July 9, 2021

Professional Scrum Master I (PSM I)
September 6, 2018

CERTIFICATIONS AND TRAINING

The Ultimate MySQL Bootcamp: Go from SQL Beginner to Expert (Udemy)

Spark and Python for Big Data with PySpark (Udemy)

The Data Science Course 2021: Complete Data Science Bootcamp (Udemy)

Microsoft Excel – Excel from Beginner to Advanced (Udemy)

Machine Learning A-Z ™ : Hands-On Python & R in Data Science (Udemy)

Power Query Academy (Skillwave)