

Manisha Deokat

Data Engineer

OBJECTIVE

Looking for a challenging career in the field of Data Science/Data Engineering and Python Programming where my extensive knowledge in Python, SQL can be effectively used and upgraded. I have an urge and inclination for learning new technologies and I want to prove my abilities by accepting challenges.

PROFESSIONAL EXPERIENCE SUMMERY

- **3.1 +** years of experience in **data extraction, data processing, data analysis, data ingestion, data preparation/cleaning, data validation, python programming**, data interpretation, data visualization etc.
- Roles include **Customer engagement, Data analysis, and Product analysis.**
- Closely collaborate with data engineers, business and product teams to ensure accuracy and reliability of tools and data.
- Design, create, develop, configure **data pipeline** to move data from source system to target system.
- Working knowledge of **pandas NumPy, Matplotlib**, visualizes and performs operations on data. ▪ Have basic knowledge about PySpark.
- Have exposure to **Cloud/AWS Services.**
- Have knowledge about **python.**
- Write **SQL queries** to perform data validation.
- Performing **Exploratory Data Analysis.**
- Have knowledge of Microsoft Excel.
- **Excellent verbal and written communication** skills.
- Good **analytical and problem-solving skills** with the ability to collect, organize and analyze data with attention to details and accuracy.

EDUCATION *

- **Bachelor of Science (Computer Science)** from SGBAU, Amravati, Maharashtra. Passing Year - 2019

TOOLS & TECHNICAL SKILLS

- **Programming languages:** Python, SQL
- **Python Libraries:** Pandas, NumPy, Matplotlib
- **Visualization Tool:** Power BI
- **AWS/Cloud:** AWS S3: Simple Storage Service, AWS Glue
- **RDBMS:** MySQL, SQL Server
- **Project methodology:** Agile Scrum
- **Development tools:** Jupyter notebook, Visual Studio Code, PyCharm, Notepad++
- **Big data:** PySpark

BUSINESS EXPERIENCE

Working as Data Engineer with Sakav Technology Pvt Ltd, Pune. From August, 2019 to till now.

PROJECT 1

Project Title: Kohl's - Stores Cloudification

Domain: E-commerce

Client: Kohl's, USA

Technologies: Python, MySQL, ETL, Data modeling, AWS S3, Power BI, AWS Redshift, Pandas.

Description: Kohl's is an American department store retail chain, operated by Kohl's Corporation. Kohl's is a leading retailer with more than 1,100 stores in 49 states. With a commitment to inspiring and empowering families to lead fulfilled lives, Kohl's offers amazing national and exclusive brands, incredible savings and an easy shopping experience in stores. The analytics process involves gathering data and using this information to understand customer behavior, the trend to increase sales. To understand which products and product lists are performing or underperforming.

Functional Responsibilities:

- Understand and analyze customer and business requirements.
- Monitor data pipeline by using power bi dashboard.
- Daily activities include development, coding, test, deploy.
- Search new ways to get data sources and assess their accuracy.
- Perform data quality assurance, quality checks and suggest improvements to improve data quality.
- Building baseline modes for requirements with necessary data preparation. ● Importing data from various sources Like MySQL, etc.
- Perform exploratory data analysis on data to pinpoint trends, find patterns.
- Coordinate with various technical/functional teams to implement and monitor results.

- Validated already developed python reports, fixed identified bugs and re-deployed the same.
- Attending weekly meetings to discuss the project milestones.
- Writing SQL queries to work with data.
- Create reports and share with top management.

PROJECT_2

Project Title: Intellegent Payment Terminal

Domain: Banking, Payment

Client: Vapulus, USA

Technologies: Python, GIT, SQL, EDA, AWS, Pandas, NumPy, Matplotlib

Description:

This Payment analytics Solution tracksonline payments for E-commerce or subscription-based businesses. This type of software consolidates payment data from multiple sources (e.g., PayPal, Stripe, etc.) to monitor customer payments. This software is used mostly by accounting professionals to manage revenues and by sales managers to track the efficiency of their sales strategies. Payment analytics solution can be delivered as standalone solution or as a feature of payment gateway software. Subscription management software and Ecommerce platforms also include features for payment analytics. Connect all of user data in one place, visualize performance trends, monitor progress toward user goals, make more informed decisions, collaborate and report as user go with custom views and deep - dives for each function in user organization. HOR helps user to track the performance of user company, teams and individuals anytime and anywhere. User Goals, Alerts and Scorecards to easily stay up -to-date on the most important metrics.

Functional Responsibilities:

- Search for ways to get new data sources and assess their accuracy.
- Working closely with business and engineering teams to encourage statistical best practices with respect to experimental design, data capture and data analysis.
- Validating raw data quality and transforming data using SQL.
- Involved in Data Pre-processing techniques such as data cleaning, visualizing the data, identifying outliers and making data ready for Machine Learning Techniques.

- Perform tasks like data extraction from databases, files and internet, organize data, translate data into figures, interpret analyze visualize data, statistical analysis to identify insights and pattern in complex data set.
- Resolved technical issues by debugging and support coding.
- Perform EDA to get insights from data.
- Extract data and browse enterprise databases to simplify and improve product development, marketing techniques and business process.

PERSONAL DETAILS

DOB:	23-04-1996
Gender:	Female
Nationality:	Indian
Address:	Sakal Nagar, Baner Road, Aundh, Pune, Maharashtra.
Marital status:	Single
Languages Known:	English, Marathi (Native), Hindi