

**ROHAN GHATAGE | DATA ENGINEER**  
**Ulgulan Venture Pvt. Ltd. | Email id:** rohanghatage1215@gmail.com  
**Mob.NO:** 9970561210

Aspire to be among the best in field using the skills and knowledge attained by me and there by adding values to myself and to the organization and have zeal to work in data science and data engineering.

PROFILE SUMMARY

- **3+ years of experience in data extraction, data migration, data processing, data analysis, data ingestion, data preparation/cleaning, data validation, python programming, data interpretation, data visualization etc.**
- Role includes **Customer engagement, Cross-functional team coordination and Data analysis.**
- Closely collaborate with data engineers, business and product teams to ensure accuracy and reliability of tools and data.
- Design, create, develop and configure **datapipeline** to move data from source system to target system.
- Monitor data pipeline failures in **Power BI** dashboard
- Working knowledge of **pandas, numpy** and **matplotlib** to visualize and perform operations on data.
- Have knowledge of **PySpark**
- Strong background in **python** and knowledge of **OOPs**
- Write **SQL queries** to perform data validation
- Performing **Exploratory Data Analysis**
- Used **AWS** analytical services such as **S3, EMR, Glue, Lambda, Cloudwatch, Redshift, Athena**
- Used Azure DevOps to maintain repository and GIT as a version control system
- Strong analytical and problem solving skills
- Experienced Scrum Process and **Agile** Methodologies
- Experience in Designing, Developing & Implementing **ETL** Process and Data Warehouse Solution

TECHNICAL SKILLS

Programming languages	Python, SQL
Python Libraries	Pandas, Numpy
Visualization Tool	Matplotlib.
AWS/Cloud	Amazon S3, AWS Glue, Athena, Redshift, Lambda – ETL Use
Tools	Jupyter Notebook, Anaconda
RDBMS	MySQL, SQL Server
Big data	PySpark, Spark SQL
Project methodology	Agile
Versioning Tool	GIT, Azure DevOps
Development tools	PyCharm, Notepad++

## BUSINESS EXPERIENCE

3+ years of experience and currently working as a Data Engineer with **Ulgulan Venture Pvt Ltd.** from Nov 2020 to till date.

### CURRENT PROJECT

**Project Title:** MAS – Maintenance Analytical Tool

**Domain:** e-commerce logistics

**Client:** Home Depot, USA

**Technologies:** Python, SQL, PySpark, AWS/Cloud- ETL , GIT, Azure DevOps

#### Description:

The Home Depot is the largest home improvement retailer and online seller in the United States, Supplying home appliances, construction tools, and products. Thorough buy online and pick up facility user can buy products online from the comfort of home and choose delivery or pick-up option in a nearest available local store, and there are no shipping charges apply. MAT manages all the information about details of shopping, products and orders. Users can able to get the information of distribution center (sku) location details, sku id, product hierarchy etc. 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.
- Assisted in designing and preparation of call flows with usability services.
- Create, design, develop, test datapipline.
- Cross functionality work with different teams.
- Search for ways to get new data sources and assess their accuracy.
- 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.
- Perform exploratory data analysis and statistical analysis to identify insights and pattern in datasets.
- Resolved technical issues by debugging and support coding.
- Coordinated with user focus groups for tuning, testing, refactoring, and optimization of call flows.
- Perform data quality assurance, quality checks and suggest improvements to improve data quality.
- Writing SQL queries to work with data.
- Exposure to AWS services such as using S3, Glue, Athena , Redshift
- I am majorly involved in ETL using in AWS Glue Services
- Participate in daily scrum meeting.
- Validated already developed python reports, fixed identified bugs, and re-deployed the same
- Create reports and share with top management.

**Project 2: Project Title:** Regis Healthcare Limited  
**Client:** Regis Healthcare Limited  
**Technologies:** Python, EDA, Numpy, Matplotlib, Pandas

### Description:

Regis is one of Australian largest providers of aged care services with expertise and experience in all areas of aged care. Regis Healthcare provides services to over 6,000 Australians in all states and the Northern Territory. With a focus on support and care for its residents, Regis Healthcare has set new benchmarks in aged care. The Company is constantly upgrading its facilities to meet or exceed the standards required of contemporary aged care. Regis offers a choice of additional services and styles of accommodation. To help its staff better support residents, the Company also provides on-the-job training, scholarships and graduate programs so its employees continue to grow, learn and achieve.

### Functional Responsibilities:

- Search for ways to get new data sources and assess their accuracy
- Extract data and browse enterprise databases to simplify and improve product development, marketing techniques and business processes
- Perform exploratory data analysis on data to pinpoint trends, find patterns
- Involved in designing and preparation of call flows with usability services
- Improve functionality of existing systems by understanding existing code
- Identify, analyse and interpret trends or patterns in complex data sets
- Create the reporting and share with top management

### PERSONAL DETAILS

<b>DOB</b>	12 Oct 1995
<b>Address</b>	Mumbai
<b>Nationality</b>	Indian
<b>Gender</b>	Male
<b>Marital status</b>	Single
<b>Languages</b>	English, Hindi, Marathi

### EDUCATION

Bachelor of Engineering in 2019 from Pune University.

### DECLARATION

I hereby acknowledge that the information furnished above is correct to the best of my knowledge.

**Place:** - Mumbai