**Nagsen Chakke Email: nagsenchakke123@gmail.com**

**Data Engineer: KPIT Technologies, Pune Mobile no: +91 8010537495**

I am looking forward to work in an organization which provides growth & knowledge. I have an urge and inclination for learning new technologies and I want to prove my abilities by accepting challenges. IT professional having 3+ years of experience has knowledge of python and sql

**EXPERIENCE SUMMARY:**

* Working closely with business and engineering teams to encourage statistical best practices with respect to experimental design, data capture and data analysis.
* **3+** years of experience in **data extraction, data processing, data preparation/cleaning**, **data analysis**, **data Transformation**, **data manipulation, python programming**, data modeling, data visualization etc
* Closely collaborate with data engineers, software development and product teams to ensure accuracy and reliability of tools and data
* Good knowledge of **SQL**, **Python**, OOP’s - object oriented programming in python
* Writing **analytical queries** to analyse the data
* Good knowledge of **pandas**, numpy and matplotlib to work with data
* Knowledge on data analytics area using visualization and data modelling tools
* Understanding of ETL/ELT concepts, data modeling, data manipulation techniques and data query languages
* Perform EDA - **Exploratory Data Analysis**
* knowledge of ETL, Anaconda, Git
* Model data in order to create reporting infrastructure/dashboards for business process management and data mining
* Forming analytic strategies to meet the demands of business requirements
* Used **Azure DevOps** as a project management tool
* Knowledge of Microsoft Excel
* Strong analytical and problem solving skills
* Experienced **Scrum Process** and **Agile Methodologies**
* Good collaboration with proficiency at grasping new technical concepts quickly and utilize the same in a productive manner

**TECHNICAL SKILLS:**

* Programming Languages: SQL, Python
* Data Science Libraries: Pandas, Numpy, Matplotlib
* Visualization Tools: Power BI
* ETL: Jupyter Notebook, Anaconda server, Python scripts
* Data modelling: Excel
* Database Skills: MySQL, SQL Server, DB2
* Big data: PySpark
* Versioning Tool: GIT
* Project management tool: Azure DevOps
* AWS/Cloud: S3: Simple Storage Service, AWS Glue
* OS and Networking: Windows 10

**EDUCATIONAL QUALIFICATION:**

Bachelor of Engineering from BAMU Aurangabad in 2018

**BUSINESS EXPERIENCE:**

I am having 3+ years of experience in **KPIT technologies**  **Pune**, as a **Data Engineer** from September 2019 to till date

***Projects Handled:***

**Project #1(Current)**

**Project Title:** MAT – Maintenance Analytics Tool

**Domain:** e-commerce

**Client:** Home Depot, USA

**Technologies:** ETL, Python, SQL, MySQL, Data modelling, Power BI, Anaconda, Pandas, Text mining, 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 comfort of home and choose delivery or pick-up option in nearest available local store and there are no shipping charges apply. MAT manages all the information about details of shopping, products and orders. User can able to get the information of distribution centre (sku) location details, sku id, product hierarchy etc. The data comes from back-end MySQL then user can able to see the results in two ways UI - search and Excel Sheet.

**Roles and Responsibilities:**

* Understand and analyse customer requirements and business logic
* Acquiring data from primary or secondary data sources and maintaining databases
* Validating raw data quality and transforming the data using python pandas
* Coordinate with various technical/functional teams to implement and monitor results
* Data understanding and process formation from the client
* Perform tasks like data extraction, connect to databases, load data, perform sql queries
* Perform operations such as data processing, data extraction, data manipulation, data validation
* Clean organize the data by using python libraries such as pandas, numpy
* Created report to analyze the sales data
* Cross functionality work with different teams.
* Numerous discussions with Operations team and understand the process of work done
* Used regex to extract a categorize column from customer reviews
* Participate in daily scrum calls
* Create the reporting and share with top management

**Project #2**

**Project Title:** Merrill Edge MarketPro

**Domain:** Investment Banking

**Client:** Merrill Edge, USA

**Technologies:** Python, EDA, Numpy, Matplotlib, AWS, PySpark

**Description:**

Merrill Edge are helping simplify banking and investing, advancing better money habits and making an impact in communities around the world. The Merrill Edge app provides us the access to the tools to help us make more informed investing decisions on devices. Trade stocks, ETFs, mutual funds and options, and review open orders. Check balances and holdings, including pending and past transactions. Get the latest quotes, analysts' ratings and up-to-the-minute news headlines with Set alerts to help to stay on top of our investing accounts and securities. Monitor, manage and create new watchlists on the device on specific intervals.

**Roles and 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, Data manipulation operations on csv and excel files by using pandas and pyspark
* Read and write data to S3 and perform data manipulation operations as per the requirement
* Analytic strategies to meet the demands of business requirement
* 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:**

Full Name: Nagsen Vijaykumar Chakke

Date of Birth: 23 March, 1995

Marital Status: Unmarried

Residential Address: Hinjawadi Pune, Maharashtra 411507

Languages Known: English, Hindi, Marathi

**DECLARATION:**

I hereby declare that above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Nagsen Chakke