Prashanth Vedavally
Mobile: +1(940) 758-1537 | Email ID: prashanth.v969@gmail.com
LinkedIn: https://www.linkedin.com/in/prashanth-vedavally-449b3112a

Enthusiastic developer seeking to showcase skills in a competitive and challenging environment to succeed with growth and excellence.

SKILLS

Data Engineering:	Azure Databricks, AWS Glue
Programming Languages:	Python (Matplotlib, PySpark, NumPy, Pandas), SQL
Data Tool:	Apache Airflow, Kubernetes, Docker, MS Office Suite (Word, Excel, PowerPoint, SharePoint)
CI/CD:	Jenkins
Data Warehousing:	AWS (Amazon Redshift, S3, EC2, Sagemaker) , Snowflake, GCP (Google BigQuery)
Databases:	MySQL, PostgreSQL, Oracle, SparkSQL, MongoDB
Version Control:	Git
Software Tools:	MS Visio, Jupyter, Jira, Tableau, Looker
Operating Systems:	Windows, Ubuntu, Linux
Software Methodologies:	Apache Kafka, Apache Spark, MapReduce, ElasticSearch (Monitoring and Logging), Performance Tuning

PROFESSIONAL EXPERIENCE

Narvee Tech Inc **Data Engineer Intern** **May 2023 – Aug 2023**
- Collaborated in the development of a Social Media Analyzer using Python web scraping techniques, extracting user-generated content, engaging metrics, and trends from Twitter, Instagram, and Facebook.
- Utilized Python libraries including Beautiful Soup and Requests to scrape data form public social media posts and profiles. These scraping strategies helped to glean how to extract post comments, content, likes, shares, and timestamps.
- Creating strong automation scripts to smoothly move this data into MySQL databases hosted on Ubuntu Server. This not only kept the data safe and accurate but also made it easier to access. Designing interactive dashboards using the live data, helping the business make smarter decisions.
- **Technologies: Python, BeautifulSoup, Scrapy, Data Extraction, Ubuntu, MySQL, HTML.**

University Of North Texas **Technology Engagement Specialist** **Mar 2022 – Jan 2023**
- Maintaining and organizing events on the latest technologies for the university students.
- Coordinating with the team of 10 and hosted a workshop in the department in which we taught the basic understanding of MS Excel, Tableau.
- Assist in implementing various projects on different technologies like Python, Tableau.
- Draft and produce documentation of Data processes, Data analysis, and Database updates.

Beacon Holdings Ltd **Data Engineer** **Jan 2020 – Nov 2022**
- Actively establish ETL pipelines using Python, PySpark, and Query writing using SQL to extract, transform, and load data into a centralized data repository.
- Skillfully leveraging **Git** for version control and collaborated with team members to ensure efficient code management.
- Proficiently design and maintain data warehousing solutions by implementing indexing strategies, partitioning techniques, and compression methods for efficient storage and retrieval of data for analysis.
- Harnessing, building, and maintaining CI/CD pipelines using Jenkins for automated deployment.
- Efficiently generating and optimizing data processing workflows using Airflow, improving data availability and accuracy.
- Actively establishing and implemented data transformations to ensure data quality and consistency.
- Mainly utilizing data visualization tools such as Tableau to create meaningful insights for stakeholders.
- **Technologies: Python, PySpark, MySQL, Oracle, Git, Jenkins, Airflow, GCP, Cloud Storage, Tableau, Visual Studio Code, Linux.**

Beacon Holdings Ltd **Junior Data Engineer** **Jun 2017 – Jan 2020**
- Primarily designing and building ETL pipelines using Python and SQL, transforming, and loading data into a centralized repository.
- Proficiently make use of teams for Data transformation to accurate date, reporting analysis and Database Management for storage and retrieval.
- Data Integration from different sources to seamless data flow and maintaining data warehouses like **Google BigQuery** and AWS Redshift.
- Tracking changes in code and managed it by using version control systems like Git.

- Creating and maintaining documentation for data engineering process, data schemas and architectures.
- Primarily participates in workflows for scalability, speed and data processing pipelines.
- **Technologies: Apache Kafka, PostgreSQL, MySQL, Google BigQuery, Git, Docker, Tableau, ERD's, Lucidchart, Linux.**

Beacon Holdings Ltd   **Junior Data Intern**   **Aug 2015 – May 2017**
- Enhanced and assisted action-driven dashboards.
- Proactively verifying ongoing checks for live dashboards to make sure they are up to date.
- Support in SQL query, debugging requests from cross-functional stakeholders.
- Proficiently collaborating with data engineers and data scientists to support machine learning model deployment.
- Communicate with stakeholders, gather business requirements.

EDUCATION

University of North Texas: **Jan 2022 – May 2023**
Master of Science in Data Science, GPA: 3.33
- Core Courses: Machine Learning, Fundamentals of Data Science, Data Analytics, Databases, Computational Linguistics, and Information retrieval.
- Related Courses: Data Mining, Statistical Analysis, Data Modelling, Artificial Intelligence, Environmental Ethics, and Research Methodology.