

# Naresh Pochaveni

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## PROFESSIONAL EXPERIENCE

### Vista Applied Solutions Group (Big Data Developer)

Mar 2023 – Till Date

- Contributed for creating visually appealing dashboards and reports using Tableau, working closely with business analysts to understand their requirements and translating them into actionable insights through data visualization.
- Successfully developed and optimized Extract, Transform, Load (ETL) processes, leveraging AWS Glue for automated data extraction, transformation, and loading tasks, reducing manual intervention and enhancing efficiency.
- Leveraged SQL for data querying and transformation, optimizing data retrieval processes.
- Collaborated with data analysts to identify and resolve data inaccuracies for internal and external reporting purposes.

### Rentastico Pvt Ltd, India (Data Engineer)

May 2020 - Jul 2021

- Owned and maintained a robust data pipeline to ensure daily accuracy and consistency within the database.
- Implemented optimizations that reduced data processing time, resulting in a more efficient pipeline.
- Played a key role in enhancing the Extract, Transform, Load (ETL) process, resulting in improved data quality and reliability.
- Adept at designing and developing SQL databases, monitoring and optimizing performance, and ensuring data accuracy and security.
- Ensured the accuracy, completeness, and security of data. I created and maintained data quality checks to ensure data integrity, and I was responsible for managing access to sensitive data, ensuring that only authorized personnel had access to it.
- Continually improved ETL workflows to accommodate evolving business needs and larger datasets.
- Ability to work both independently and as part of a team, fostering a collaborative work environment that promotes knowledge sharing and innovation

### Tata Consultancy Services, India (Assistant System Engineer )

Jun 2018 - Apr 2020

- Designed and developed SQL databases to ensure efficient data storage and retrieval, monitoring database performance, and optimizing system performance.
- Successfully designed, implemented, and maintained scalable data pipelines to process and ingest large volumes of data, reducing data processing time by 30%.
- Designed, implemented, and maintained scalable data pipelines and solutions using AWS services such as S3, Glue, Lambda, and EMR.
- Developed robust ETL (Extract, Transform, Load) workflows using Apache Spark, Apache Airflow, and Python, ensuring data accuracy and consistency.
- Optimized data storage and retrieval systems, reducing storage costs by 25% through the implementation of data partitioning and compression techniques.
- Detail-oriented and thorough approach to work, ensuring accuracy and precision in data analysis and reporting.
- Built efficient data pipelines that extracted information from diverse sources and seamlessly integrated it into a secure, cloud-based data analytics platform.
- Implemented data quality monitoring and validation processes, identifying and rectifying data anomalies, leading to improved data integrity and decision-making.
- Led the integration of various data sources, including databases, APIs, and streaming data, resulting in a unified data repository for analytics and reporting purposes.

## AWARDS & INVOLVEMENT

### Vice President - Education, TCS Toastmasters Club, Nagpur, India

Apr 2019 – Dec 2019

- Active in assigning meeting roles and in setting club agendas and goals and worked towards it.
- Worked as a primary Base camp Manager to monitor members to achieve their pathway goals.
- Managed club schedule planning and club meetings.

## EDUCATION

### State University of New York, Buffalo, USA

Feb 2023

*Master of Science in Data Science*

3.53 GPA

Relevant Courses: Data Intensive Computing, Python Programming, Data Models Query Language, Intro to Machine Learning

## SKILLS

**Programming Languages:** Python, R

**Big Data Technologies:** Hadoop, Sqoop, Spark

**Data Visualisation Tools:** Tableau

**Database and ETL Technologies:** PostgreSQL, SQL

**Web Technologies:** HTML5, CSS, JavaScript, Angular

**Other:** AWS glue, S3, EMR, Athena, Lambda, Step Functions, JIRA, Agile Development, GitHub



**Naresh Pochaveni**

Actively looking for full time or W2  
opportunities | Data Engineer | Data ...

