

## SATISH PINNURI

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### SUMMARY

- A well enthusiastic and **charismatic techno-functional expert** with around **7+ years** of in Information Technology with **extensive startup experience** in different functional domains.
- Adept in **Snowflake, Advanced SQL, AWS, Python, Tableau, Looker, R, MySQL, Postgres, GitHub, Jenkins, Google Analytics, UAT, and Advanced Excel.**
- Expertise in **data analysis, data modeling, business intelligence, data warehousing, ETL/ELT, Query tuning, data cleansing, reporting, and data visualization.**
- Skilled in creating and maintaining **data warehouses** and **data marts** in **Snowflake**, supporting **Data Storage, Processing, Analytics, and Reporting** needs.
- Expertise in designing and building **interactive dashboards** and **visualizations** using **Looker**, and **Tableau** providing **actionable insights** to stakeholders.
- Proficient in **designing, developing, and optimizing data pipelines** and **ETL processes.**
- Hands-on experience working on **Data Science** and **Machine Learning projects.**
- Strong understanding of **data modeling best practices, data integrity, optimal performance.**
- Experience in **agile Scrum Projects** and very familiar with **Agile Ceremonies.**
- Proficient in **version control** using **GitHub** for **efficient collaboration** and **code management.**
- Strong **problem-solving, analytical skills, storytelling, and oral communication**, with **meticulous attention** to detail.

### TECHNICAL SKILLS

**Languages:** SQL, PL/SQL, R, Python, Scala, Advanced Excel

**Databases:** MySQL, Postgres, SQL server

**Data Warehouse:** Snowflake Cloud, Amazon Redshift

**BI and Reporting:** Looker, Tableau, Power BI, Google Analytics

**Cloud Technologies:** AWS cloud (EC2, S3 bucket, IAM)

**Version Control:** GitHub

**CI/CD and Monitoring:** Jenkins, Grafana

**Project Management:** JIRA, Confluence

**Methodologies:** Agile scrum, Kanban, Waterfall, User Acceptance Testing, Functional Testing

### PROFESSIONAL EXPERIENCE

**Data Engineer II** | Pixability | Tampa

Jun 2021 - Jun 2023

- Developed and maintained **data models** and **schemas** in **Snowflake**, **optimizing performance** and **scalability**. Reduced Snowflake instance cost by **54%** and **saved \$120,000 YoY.**
- Optimized looker dashboard query times by **94%** and **reduced the load time from 45 minutes to less than 5 seconds.**
- Reduced Snowflake Storage from **200TB to 130TB** resulted in a **35% cost reduction.**

- Converted **70+ derived tables** from **Looker** to **Snowflake Persistent Derived Tables (PDTs)** to **optimize the dashboard performance**.
- Worked on Snowflake advanced concepts like **Resource Monitors, Snow SQL, Snow Pipe, Zero-Copy Clone, Time-travel, Data Sharing, Tasks, Streams, Virtual Warehouse Sizing, Query Performance Tuning**, and implemented **Role Based Access Control (RBAC)**.
- Developed complex **Looker Views, Explores, Dashboards, and Visualizations** to enable self-service **data analytics** for the **Finance, CS, Sales, and Marketing** teams at Pixability.
- Utilized **Git** and **GitHub** for software **development version control** and effective **collaboration** with the development team, **ensuring code quality** and **traceability**.
- Leveraged AWS services, such as **S3 staging**, for **data storage, processing, and analysis**.
- **Documented** technical specifications, **data flows**, and **system configurations** to maintain comprehensive **documentation** for **future reference**.

**Business Intelligence Engineer Intern** | NextSphere Technologies | Tampa    **Aug 2020 - Dec 2020**

- Coordinated with the **Data warehouse team** in data migration from **Amazon Redshift** to **Snowflake** and **improved performance by 40%**.
- **Automated** Snowflake data ingestion using **Snowpipe** and **reduced manual effort by 60%**.
- **Wrote scripts** and built tools to **extract, clean, and transform** operations and helped in data migration from Redshift to **Snowflake**.
- Developed POCs on load statistics, and **Snowflake Recursive CTE** for data Aggregation with **50% process improvement**.
- Developed and **supported Business Intelligence tools, automated data ingestion, and transparent reporting and communication**.

**Business Analyst** | Mroads | India

**Apr 2017 - Aug 2019**

- Liaison between Clients, Business, and IT Teams and **successfully delivered 3 Agile projects**.
- Designed and created various **web analytics, mobile and video analytics, Google analytics reports**, performed **UAT**, and **dashboards**.
- Contributed to analyzing site **performance** and **A/B testing** to generate **critical insights**.
- Conducted **root cause analysis** and troubleshoot system data failures, and mapping issues.
- I provided daily/weekly/monthly reporting and analysis to the **C-level suite**.
- **Communicated** trends and patterns that enhance the opportunities for the business.
- Gathered, Defined, and **Analyzed data requirements** and wrote **complex SQL queries** to extract large data sets for the business to review.

**Business Data Analyst** | Capgemini | India

**Jul 2016 - Apr 2017**

- Delivered actionable insights using advanced data analysis and **Tableau** dashboards for **Capgemini** clients.
- Led data ETL processes with **SQL and Python**, ensuring accuracy and completeness.
- Developed **predictive analytics** solutions for business forecasting and improvement.
- Effectively **communicate** technical concepts to non-technical stakeholders.
- Fostered strong client relationships through reliable **data-driven** support.
- Documented test cases, and **report writing**, and trained the **production support** team.

## EDUCATION

**Master of Science (Information Systems, Business Analytics) (GPA: 4/4)**  
*California State University, Fullerton*

**Aug 2019 - May 2021**

**Bachelor of Technology (Information Technology) (GPA: 3.8/4)**  
*Jawaharlal Nehru Technological University, India*

**Aug 2012 - May 2016**