Paresh Jayaram Gowda

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PROFESSIONAL SUMMARY

A **Database Software Engineer** with 4+ years of professional experience in **Data Engineering**, **Data Warehousing**, and **Governance**. Expert in **cloud-based databases** such as **Snowflake**, with proficiency in **ETL pipelines**, **data modeling**, and **DevOps** practices. Proven ability to drive operational efficiency and improve database performance by leveraging cutting-edge **cloud technologies**.

TECHNICAL SKILLS

- **Languages**: SQL, Python, R, Unix Shell Scripting, C++, Java.
- **Cloud Technologies**: AWS, Snowflake, BigQuery, Azure.
- **DevOps Tools**: Jenkins, GitHub, ServiceNow, Docker, **Ansible**, Kubernetes.
- **ETL & Data Tools**: Informatica, dbt, CData, Jira.
- **Data Visualization**: Looker, Tableau, PowerBI, Data Studio.
- **Skills**: Data Warehousing, Data Modeling, CI/CD Pipelines, Database Migration, Data Integration, Project Management (Agile).

PROFESSIONAL EXPERIENCE:

Senior Data Engineer | Accenture   Nov 2019 – July 2023

- Migrated 3-4TB of historical batch data from an on-premises SQL Server database to Snowflake cloud with zero data loss and minimal downtime.
- Enhanced query performance in Snowflake by 80% through effective performance tuning and workflow optimization.
- Led the design and development of ETL pipelines using Informatica Power Center, ingesting data from multiple sources into the data warehouse.
- Developed Python scripts to automate manual tasks, reducing processing efforts by 70% and improving workflow efficiency.
- Managed data migrations and transformations, ensuring data accuracy, integrity, and seamless transitions between systems.
- Collaborated with cross-functional teams to implement DevOps best practices, maintaining CI/CD pipelines and version control.
- Designed star-schema data models to optimize database architecture, improving data accessibility for machine learning and business intelligence projects.
- Oversaw employee engagement events and ceremonies, showcasing strong leadership and organizational skills.

Technology Support Assistant | Northwest Missouri State University   Aug 2023 – Dec 2024

- Set up and troubleshooted over 1000+ Windows laptops for students, resolving operating system issues and ensuring optimal performance.
- Delivered technical advice and customer support; worked with 10-member customer care team to enhance incident management and reduce post-set up technical issues.
- Developed comprehensive knowledge base articles for commonly encountered issues, resulting in a 30% increase in self-service resolutions by customers.

EDUCATION:

Master of Science in Information Systems - Northwest Missouri State University   Aug 2023–Dec 2024

Relevant Coursework: Database Management Systems, Business Intelligence, Object Oriented Programming, Probability, Data Analysis and Financial modeling using IT.

Bachelor of Electronics and Communications - Acharya Institute of Technology   Sep 2015 –July 2019

CERTIFICATIONS:

- dbt Fundamentals
- Snowflake - Hands-on Essential
- Awarded Best Performer and ACE Award at Accenture
- Microsoft Certified: Azure Fundamentals
- Exam 483: Programming in C#