Shreyas Venkatesha Udupa

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PROFESSIONAL SUMMARY

Data-driven Business Intelligence Engineer with 2+ years of experience driving data-informed decisions across supply chain, finance, and cloud projects. Proficient in SQL, AWS (Glue, RDS, Redshift), Tableau, and QuickSight, with a strong track record of improving reporting and optimizing operations. Known for cross-functional collaboration, stakeholder alignment, and solving complex problems. Certified AWS Solutions Architect and Phi Kappa Phi inductee, committed to continuous learning and high-impact delivery.

EDUCATION

University of Illinois Urbana-Champaign   **Champaign, Illinois**
MS in Information Management (GPA- 4.0)   *Aug 2023 - May 2025*
Coursework: *Marketing Analytics, Data Visualization, Database Warehousing & Business Intelligence*

University of Mumbai   **Mumbai, India**
BE in Computer Engineering (GPA- 3.63)   *Aug 2018 - May 2022*
Coursework: *Machine Learning, Data Structures, Analysis of Algorithms*

WORK EXPERIENCE

Data Analyst   **Champaign, Illinois**
EnterpriseWorks - UIRP   *May 2024 – May 2025*

- Cleaned and standardized Salesforce CRM data for 100+ startups, **reducing inconsistencies by 35%**
- Migrated data to PostgreSQL on Amazon RDS, **increasing availability to 99.9%** and **improving query speed by 40%**
- Engineered a **fault-tolerant Amazon Glue** ETL pipeline from Salesforce to RDS, enhancing data reliability for analytics teams
- Launched **15+ interactive Tableau** KPIs and funding dashboards to **improve operational performance by 20%**
- **Raised $50K (**and scoped $150K more**)** by crafting a **startup-focused curriculum** backed by data-driven stakeholder insights.

Data Analyst Intern   **Champaign, Illinois**
Business Intelligence Group (UIUC)   *Aug 2024 - Dec 2024*

- Consolidated **10 years of sales data** from Snowflake across 16 branches and 100 SKUs, **improving data accessibility by 45%**
- Uncovered **seasonal demand patterns** that freed $120K in working capital and **improved inventory turnover by 15%**
- Built five-year, **SKU-level time series forecasts** that blend CPI and fuel prices, guiding purchase plans and **cutting overstock by 25%**
- Deployed 10 **real-time QuickSight dashboards** with Lambda-powered SNS alerts, giving leaders real-time KPI warnings and **trimming replenishment decisions by 30%.**

Business Analyst   **Mumbai, India**
Quantiphi Inc   *Aug 2022 - Aug 2023*

- Led **8 joint solutions capability sessions with Google sales/engineers**, influencing 5+ high-value opportunities through **tailored cloud strategies**
- Closed a high-value financial services deal that **generated 40% of regional Q1 revenue** through **targeted solution planning**
- Built data pipelines and 16 risk dashboards on 10 M+ transactions, **boosting fraud detection 20%** and **cutting investigation time 30%**
- **Rolled out a shared dashboard library** to 50 consultants, **speeding project delivery by 70 %** and **trimming bid prep by 15%**
- Delivered quarterly insight reports to 12 key accounts, **lifting new client wins by 35%** and shaping multi-year cloud strategies.

SKILLS

Core Skills: Data Modeling, Predictive Modeling, Business Analysis, ETL & Data Pipeline Design, Statistical Analysis, Data Visualization, Stakeholder Communication, Cross-functional Collaboration

Languages & Tools: Tableau, Quicksight, Excel, Power BI, Python, SQL, R, Neo4j, MySQL, NoSQL, PostgreSQL, MongoDB

Systems & Platforms: AWS (RDS, EC2, S3, Redshift, DynamoDB, Glue, Athena), Azure Cloud Platform, Salesforce, Microsoft SQL Server, Google Cloud Platform, Microsoft Office Suite

Soft Skills: Project Management, Learning Agility, Problem Solving, Time Management, Team Collaboration

ACHIEVEMENTS

AWS Certified Solutions Architect – Associate   *May 2025*
Amazon Web Services

Member – Honor Society of Phi Kappa Phi   *April 2025*
Phi Kappa Phi

Google Cloud Associate Cloud Engineer   *May 2023*
Google Cloud Platform