

Jatin Goud Saidhugari

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SUMMARY

Business Data Analyst with 4+ years of experience delivering actionable insights and data-driven solutions across healthcare and IT domains. Skilled in data integration, analysis, visualization, and reporting using SQL, Python, Power BI, and Tableau. Experienced in requirement gathering, predictive modeling, ETL pipelines, and collaborating with cross-functional teams to support strategic business decisions.

SKILLS

Data Analysis & BI Tools: Tableau, Power BI, Qlik Sense, Looker, Advanced Excel (Power Query, Pivot Tables, VBA)

Programming Languages: Python (pandas, NumPy, matplotlib, seaborn, scikit-learn), R (dplyr, ggplot2), SQL

Databases & Data Warehousing: MySQL, PostgreSQL, SQL Server, Oracle, Snowflake, Teradata, MongoDB, MS Access

ETL & Data Integration: SSIS, Alteryx, Talend, Apache NiFi, Informatica, Apache Airflow

Big Data & Cloud Platforms: AWS (S3, Redshift, Glue, Athena), Microsoft Azure, Databricks, Hadoop (HDFS, Hive, Spark)

Statistical & Predictive Modeling: Regression, Time Series Forecasting, Hypothesis Testing, A/B Testing, Clustering, Classification, Text Analytics, Machine Learning Algorithms

Data Governance & Reporting: Data Quality Management, Data Profiling, KPI Development, Business Process Mapping, Regulatory Reporting (HIPAA, SOX, Basel II/III)

Business & Project Tools: Agile & Scrum, Jira, Confluence, MS Project, ServiceNow, BRD/FRD Documentation, User Stories, UAT

Other Technical Skills: APIs & Web Scraping, Git/GitHub, VBA Macros, Workflow Automation (UiPath, Power Automate)

WORK EXPERIENCE

Centene Corporation

Aug 2023 – Present

Business Data Analyst

Florida, USA

- Defined telehealth utilization, provider adoption, and patient satisfaction KPIs with clinicians and compliance teams; documented requirements and user stories in **Jira** to ensure reporting met **CMS and HIPAA standards**.
- Built **SQL pipelines** and automated data integration using **SSIS** for **1.5M+ monthly records**, cutting manual aggregation by **35%**.
- Built **Python scripts (pandas, NumPy)** for anomaly detection, identifying missing provider IDs, duplicates, and timestamp mismatches, which improved data accuracy by **40%** and reduced downstream reporting issues.
- Developed **interactive Power BI dashboards** consolidating telehealth adoption, provider participation, and satisfaction trends by region; accelerated leadership reporting cycles.
- Applied **time-series forecasting** and **regression models in Python (scikit-learn)** to predict utilization by geography and specialty, uncovering an **18% YoY growth trend** that shaped staffing and budgeting decisions.
- Conducted **UAT sessions**, documented workflows in **Confluence**, and delivered **Agile sprint iterations**, increasing dashboard adoption by **25% within six months**.

Cognizant

Jan 2020 – Jul 2022

Business Data Analyst

Hyderabad, India

- Gathered requirements from pricing, procurement, and delivery teams; documented in **BRDs, FRDs, and JIRA user stories**, improving requirement clarity and reducing rework by **20%**.
- Consolidated fragmented pricing data from ERP, CRM, vendor portals, and internal systems using **SQL Server, Oracle, and SSIS ETL pipelines**, integrating **2 TB+ of cost data** into a centralized repository.
- Built **Python (pandas, NumPy)** scripts to cleanse and standardize incomplete cost-price records, improving pricing accuracy by **30%** and reducing manual reconciliation by **25+ hours/month**.
- Conducted **EDA and regression modeling in Python** to identify pricing anomalies and forecast cost trends, enabling vendor negotiations that achieved an average **12% cost savings**.
- Built interactive **Power BI dashboards** with automated updates (**Power Query, DAX**), reducing manual reporting by **40%** and supporting real-time decisions.
- Developed a pricing standardization framework with finance teams, streamlining bid evaluations and reducing approval cycles by **18%**.
- Delivered executive dashboards and KPI reports, influencing sourcing decisions and optimizing contracts worth **\$10M+ annually**.
- Automated recurring pricing validation and reporting tasks with **UiPath** and **Power Automate**, eliminating manual effort and reducing recurring workload by **35%**.

EDUCATION

Master of Science in Information Technology and Management

Aug 2022 – May 2024

Florida Atlantic University, BocaRaton, Florida, USA

Bachelor of Technology in Computer Science and Engineering

Jawaharlal Nehru Technological University Hyderabad, Telangana, India

CERTIFICATIONS

- AWS Solution Architect