

ADITYA PANIGRAHY

Syracuse, NY, USA | +1(315) 316-9757 | aditya.panigrahy@nextitjobs.com | [LinkedIn](#)

PROFESSIONAL SUMMARY

Business Analyst with 4+ years of experience driving process improvement, business intelligence, operational reporting, and Agile project delivery across technology and supply chain environments. Proven success in gathering business requirements, facilitating stakeholder collaboration, conducting UAT, and developing data-driven solutions that improved operational efficiency, forecasting accuracy, and executive decision-making. Experienced in SQL, Python, Power BI, Tableau, ERP systems, JIRA, and Agile methodologies. Demonstrated ability to reduce reporting cycle times, optimize workflows, and deliver measurable business value through analytics and process transformation initiatives.

TECHNICAL SKILLS

Methodologies: Software Development Life Cycle, Agile/ Scrum, Waterfall

Language & Databases: Python, SQL, R, MySQL, MS SQL Server, ETL.

Python Packages: Pandas, NumPy, Matplotlib, SciPy, Scikit-Learn, SeaBorn, PyTorch, ggplot2, Plotly

Data Analytics Skills: Data Manipulation, Cleaning, Data Visualization, Exploratory Data Analysis, Data Analysis

Others: AWS, AZURE(Databricks), NLP, A/B Testing, Hypothesis testing, Spark, Big Query, Apache Airflow

Tools: QlikSense, QlikView, Advanced Excel, Visual Studio, Jupyter Notebook

Documentations: FRD, BRD, SRS, Test Plan, User Guide, User stories, Use Cases.

Project Management Tools: MS Project, MS Excel, MS SharePoint, MS PowerPoint, MS Visio, JIRA, Confluence

Visualization: Tableau, Google Data Studio, Power BI

Version Control: Git, GitHub

PROFESSIONAL EXPERIENCE

Citi | Business Analyst Intern

October 2025 – Present

- Partner with business stakeholders, product managers, and technology teams to gather requirements and translate business needs into BRDs, user stories, and process improvement initiatives.
- Develop executive-level Power BI and Tableau dashboards integrating data from CRM, finance, and operational systems, improving visibility into KPIs, forecasting, and resource utilization.
- Build and optimize SQL and Python-based data pipelines for large-scale reporting and analytics, reducing manual effort by 40% and improving reporting accuracy.
- Conduct business performance analysis, trend forecasting, and scenario modeling to support strategic planning, budget allocation, and operational decision-making.
- Lead Agile ceremonies including sprint planning, backlog grooming, UAT coordination, and stakeholder reviews, ensuring timely delivery of business solutions.
- Collaborate with finance, operations, and technology teams to identify process bottlenecks and automation opportunities, improving operational efficiency and reducing cycle times.

Cisco | Business Operations Analyst Intern

January 2025 – July 2025

- Collaborated with finance, operations, HR, and leadership teams to define reporting requirements and deliver data-driven solutions supporting business planning initiatives.
- Built executive dashboards integrating ERP, CRM, and workforce data sources, reducing reporting cycle times from 10 days to 3 days.
- Automated reporting workflows using SQL and Python, improving reporting accuracy by 18% and eliminating more than 20 hours of manual work per month.
- Developed forecasting models supporting headcount planning, budget allocation, and operational performance analysis.

Sigma InfoSolutions, Bangalore, India | Business Analyst

January 2022 – July 2024

- Gathered and documented business requirements from procurement, logistics, warehouse, and finance stakeholders for supply chain optimization initiatives.
- Developed BRDs, FRDs, process maps, and user stories to support ERP enhancement projects and operational transformation programs.
- Analyzed business processes and identified inefficiencies in procurement, inventory management, and warehouse operations, resulting in a 20% reduction in process cycle times.
- Designed Power BI and Tableau dashboards monitoring inventory performance, supplier KPIs, lead times, and operational metrics.

PROJECTS

Enterprise Workforce Planning Dashboard

- Designed an executive workforce planning solution using SQL, Python, and Power BI.
- Developed forecasting models for resource utilization, workforce demand, and budget planning.
- Improved planning accuracy by 12% and supported strategic workforce allocation decisions.

Supply Chain Performance Analytics Platform

- Developed an enterprise dashboard tracking inventory turnover, OTIF, supplier performance, and warehouse productivity metrics.
- Automated KPI reporting processes and improved visibility into operational performance.
- Reduced reporting preparation effort by 30% while enabling faster decision-making.

EDUCATION

Masters of Science in Business Analytics

August 2024 – August 2025

Utica University, Utica, NY, USA

Bachelors of Technology in Textile Technology

July 2020 – March 2022

JDET College, Amaravati University, Maharashtra, India