AKSHIL KUMAR

Business Analyst – Data and Operations Analytics

akshilhadke@gmail.com • +1 (260) 310-4493 • LinkedIn Profile • Fort Wayne, Indiana. 46835 (Ready to Relocate)

PERSONAL PROFILE

Strategic and resourceful Business Analyst with 3+ years in B2B operations analytics, SQL, Amazon QuickSight, AWS Redshift, and Power BI, delivering measurable results in reporting automation, demand planning, and supply chain optimization. Proven track record includes cutting reporting time by 80%, preventing $285K in forecast-related losses, and reducing annual financial risk by $250K through predictive analytics. Skilled at translating business requirements into scalable KPI dashboards and data models, managing large datasets, and partnering with cross-functional teams to deliver customer-focused, data-driven solutions.

TECHNICAL SKILLS

- **Analytics and BI Tools: SQL**, Amazon QuickSight, Amazon Redshift, Power BI, Tableau, Excel (Power Query, PivotTables, VBA), Frontline Solver

- **Programming and Databases:** SQL Server, MySQL, PostgreSQL

- **Data and Process Expertise:** SCOR Framework, Lean Six Sigma, Forecasting (MAPE), Statistical & Predictive Modeling, Root Cause Analysis

- **Business and Operations Tools:** SAP, Jira, Microsoft Project, SharePoint

- **Project and Stakeholder Management:** Agile, Strategic Planning, Resource Allocation, Stakeholder Engagement, Process Optimization

EDUCATION

Master of Science in Technology
Industrial Technology and Manufacturing | **GPA: 3.80/4.0**
Purdue University, Fort Wayne, IN   Aug 2023 - May 2025

Bachelor of Engineering
Electronics and Telecommunication Engineering
Institute of Engineering and Technology, India   Jul 2018 - Jun 2022

PROFESSIONAL CERTIFICATIONS

Google: Business Intelligence Analyst	Present
IBM: SQL: A Practical Introduction (with Honors)	Mar 2025
Unilever: Implementing Supply Chain Analytics	Feb 2025
Unilever: Using Data Analytics in Supply Chain	Feb 2025
Unilever: Supply Chain Management & Analytics	Jan 2025
IBM: Introduction to Business Analysis	Jan 2025
IBM: Excel Basics for Data Analysis	Jan 2025

PROFESSIONAL EXPERIENCE

Business Data Analyst – Employer Relations
Purdue University, Fort Wayne   Aug 2024 – Dec 2024

- Elevated employer engagement **22%** as measured by outreach growth in Handshake, by analyzing multi-year internship conversion data and prioritizing high-value industries.
- Cut reporting time **80%** as quantified by hours saved weekly, by engineering SQL–Excel automation pipelines for job/internship data extraction.
- Achieved **100% compliance** as measured by zero post-approval violations, by auditing 300+ postings for quality and policy alignment.

Operations and Budget Data Analyst
Purdue University, Fort Wayne   May 2024 – Jul 2024

- Boosted staffing efficiency **15%** as measured by transactions per labor hour, by building SQL-driven dynamic labor allocation models.
- Eliminated budget reporting errors **100%** as measured by zero post-submission corrections, by automating weekly reports with integrated validation.
- Reduced monthly reconciliation time **35%** as measured by hours saved, by consolidating expense data into a centralized dashboard.

Business and Research Data Analyst
Globe Minded, India   Sep 2022 – Jun 2023

- Cut reporting turnaround **40%** as measured by hours saved in executive reviews, by developing Power BI dashboards integrating sales, procurement, and ops KPIs.
- Elevated delivery efficiency **15%** as measured by fulfillment time, by performing root cause analysis on supply chain bottlenecks and implementing workflow changes.
- Increased decision-making accuracy **20%** validated through project success rate, by managing ETL workflows to unify multi-source datasets.

PROJECTS

Inventory Forecasting and Bottleneck Detection
Purdue University, Fort Wayne   Mar 2025

- Decreased stockouts by 18%, evaluated against by historical vs. projected shortfall, by creating SQL + Power BI forecasting models to predict demand fluctuations.
- Increased order fulfillment rate by 12%, as measured by on-time delivery metrics, by implementing bottleneck detection algorithms using production throughput data.
- Improved executive decision-making speed by 50%, as measured by time-to-report, by designing automated Power BI dashboards integrating forecasting, order, and customer impact data.

Financial Risk Analyst
Franklin Electric, Fort Wayne   Dec 2023

- Mitigated potential financial exposure by $250K annually, as measured by variance reduction, by performing risk modeling on credit and payment data to flag high-risk accounts.
- Minimized account review time by 40%, as measured by processing hours saved, by automating data aggregation from ERP and financial systems using advanced Excel and SQL queries.
- Improved risk assessment accuracy by 18%, as measured by predictive model precision, by integrating historical payment trends and macroeconomic indicators into the analysis framework.