

# KUSH SANJAYKUMAR PATEL

BUSINESS ANALYST - Requirements Gathering, Stakeholder Communication, Data Visualization

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## SKILLS

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- **Programming & Data Analysis:** SQL, Python, R, Preprocessing, Aggregation, Manipulation, Forecasting.
- **BI & Visualization:** Tableau, Power BI, Dashboard Development, Report Generation, Data Visualization.
- **Business Documentation:** BRD, SRS, FRD, Process Mapping, Workflow Modeling, User Stories, Test Cases.
- **Methodologies & Testing:** Agile, Waterfall, SDLC, UAT, Functional Testing, Requirement Analysis.
- **Databases & Tools:** MySQL Server, Microsoft Excel, JIRA, Microsoft Visio, Cloud Applications, Automation.
- **Analytics & Integration:** KPI Tracking, Inventory Analytics, Workflow Automation, Data Integration.

## WORK EXPERIENCE

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### Business Analyst

*Duca Financial*

April 2024 - Present

*Toronto, ON*

- Addressed limited visibility into loan portfolio risk by gathering business requirements and performing SQL analysis on 10,000+ loans, improving portfolio and risk assessment accuracy.
- Improved loan approval processes by creating detailed process maps and optimizing workflows, resulting in faster and more consistent approvals.
- Reduced loan delinquency by 10% by developing Power BI dashboards that identified high-risk loans and delinquency trends.
- Eliminated manual reporting inefficiencies by automating monthly reports using SQL and Power BI, reducing preparation time by 20%.
- Ensured 100% data accuracy during system changes by leading testing and validation of report logic and financial system upgrades.
- Strengthened operational support by providing business analysis and user support for cloud-based financial applications, improving system adoption by 30%.
- Enabled data-driven lending decisions by presenting analytical insights and performance metrics to 5+ senior executives, influencing lending strategy.

## PROJECTS

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### Inventory Management and AI Chatbot Implementation

*Business Analyst - Team Lead*

*Academic Project*

- Directed legacy Coaster platform migration using Agile methodologies and documented business requirements, contributing to 15% reduction in stock imbalances.
- Implemented automated inventory tracking workflows across store locations, reducing manual discrepancies by 30% through integrated reporting controls.
- Developed sales forecasting models using five years of historical data, achieving 95% confidence level accuracy in demand prediction outputs.
- Conducted customer segmentation and campaign performance analysis, increasing marketing efficiency by 20%.

### Client Career Analytics & Recommendation Platform

*Business Analyst*

*Top Talent Bridge*

- Drafted BRD documenting 40+ candidate attributes and service rules to standardize requirement interpretation across consulting workflows.
- Built SQL pipelines processing 500+ placement records to structure candidate demand and skill alignment datasets for analytics reporting.
- Analyzed Power BI dashboards tracking 5 funnel KPIs and engagement trends to automate recurring reporting for consulting operations.
- Modeled onboarding workflows across 6 consulting stages to document process dependencies and validation.

## EDUCATION

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### Post-Graduate Degree in Information Technology Business Analysis

*Conestoga College, Kitchener, Ontario*

January 2023 – April 2024

### Bachelor's Degree in Information Technology

*Gandhinagar Institute of Technology, India*

June 2018 – May 2022

## CERTIFICATIONS

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- **Entry Level Certificate In Business Analysis - IIBA** (International Institute of Business Analysis)
- **Google Data Analysis Certificate** - Coursera.