KUSH PATEL

Business Analyst | Requirements · Process Mapping · UAT · Business Cases · Data | SQL · Power BI · Excel

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kushpatel29.github.io

Open to remote and relocation across Canada · Legally eligible to work in Canada · Available immediately

SUMMARY

- Analytics professional with 4+ years translating Sales, Finance and Supply Chain questions into KPI definitions, acceptance criteria and reporting across distribution and financial services.
- Public BA cases connect process maps, requirements, options and UAT to executable evidence. A personal Jira/Confluence pack links 5 epics and 16 stories; manual acceptance remains open.

SKILLS

Analysis & Elicitation: stakeholder interviews and workshops, requirements registers (business, functional, non-functional, change), MoSCoW prioritisation, user stories with Given/When/Then acceptance criteria, Definition of Ready and Done, requirements traceability

Process & Change: current- and future-state process maps, root-cause analysis, RACI, RAID registers, status reporting, change and adoption plans, cutover and rollback planning

Testing & Acceptance: UAT plans with roles, scenarios, defect handling and entry and exit criteria; acceptance criteria executed as automated tests

Decisions: business cases and options analysis, sensitivity and scenario models, decision memos with owners and rollback triggers, KPI definition and governance

Data & Tools: SQL (T-SQL), Power BI (DAX, RLS), Excel (Power Query, Power Pivot, what-if tables), Python (pandas), Microsoft Fabric, Tableau, Markdown and Mermaid process diagrams; Jira Cloud and Confluence (personal delivery pack with linked backlog)

PROFESSIONAL EXPERIENCE

Two Rivers Specialty Meats

Dec 2023 – Jun 2026 · North Vancouver, BC

Data Analyst — Operations, Logistics & Enterprise Reporting

- Defined revenue, margin, OTIF and inventory KPIs with Sales, Finance and Supply Chain, documenting definitions and acceptance criteria for variance and margin reviews.
- Built source-to-mart GL/P&L and inventory controls, cutting discrepancies an estimated ~45% and reporting errors ~30% (internal directional estimates, not audited).
- Delivered self-service Power BI with RLS and column masking, plus inactivity, rep-coverage, FEFO and lot-traceability reporting.
- Maintained SSIS and SSRS while moving priority SQL Server pipelines to Fabric notebooks; validated cutover with row counts, checksums and control totals.
- As sole analyst, integrated ERP, Square POS, workforce and REST feeds into Bronze/Silver/Gold datasets using Microsoft Fabric, Azure Data Factory/Synapse, SQL and PySpark.

Shivam Investments

Dec 2020 – Jul 2022 · Vadodara, India (hybrid)

Financial Analyst — Data & Reporting

- Gathered requirements from portfolio and risk stakeholders; delivered Power BI dashboards with auditable measure definitions and reconciled GL/P&L figures across sources.
- Automated recurring preparation with Python and SQL views, replacing spreadsheet consolidation and cutting manual effort an estimated ~40% (internal directional estimate).

SELECTED PROJECTS — public documents and code; organisations and data are synthetic unless labelled

Legacy-to-Fabric Migration: BA delivery pack — requirements, backlog, RACI, RAID, change plan, business case

github.com/KushPatel29/legacy-to-fabric-migration · live: kush-asset-management-decision-board.streamlit.app

From charter to cutover: charter, stakeholder map and RACI, current- and future-state process maps, a requirements register, RAID register, status report and change plan for a 140-artifact migration. A backlog of 5 epics and 16 user stories whose Given/When/Then criteria each name the automated test that runs them (30) or the manual UAT scenario that will; a build check fails if a cited test disappears or a Must requirement has no story. The backlog is loaded into a Jira Cloud Scrum project through the REST API, with stories moved to Done only when every criterion runs in CI; the delivery pack is published in Confluence with reciprocal Jira links.

Inventory Analytics · Operations Decision Studio — Python, DuckDB / SQL, Flask, Docker · synthetic data

github.com/KushPatel29/inventory-analytics-app · live: kushpatel29.github.io/inventory-analytics-app

Requirements and UAT behind a working tool: a business-analysis case with 13 requirements and 12 UAT scenarios for an inventory decision studio that, before it recommends buying more, checks whether spare stock elsewhere already covers the gap, and what each service target would cost a year. A companion process case maps replenishment and exception management, current and future state, with handoffs and controls.

Clinical Evidence Console + FHIR Warehouse — Python, HL7 FHIR R4, T-SQL, CDISC / SDTM · synthetic data

github.com/KushPatel29/clinical-data-management · live: kush-clinical-data-dashboard.streamlit.app

A UAT plan that was tested: roles, scenarios, defect handling and exit criteria for a trial-data system. 49 defects planted, 49 found, 0 missed; the reconciliation that proved it also exposed four protocol deviations the checks had let through.

Health System Decision Support — Python, Power BI, SPC, health economics · synthetic data

github.com/KushPatel29/healthcare-claims-analytics

A decision packet, not a dashboard: on an average day, patients who no longer need acute care fill 56.9 hospital beds. Transitional care is worth funding with conditions, and the packet names what is still missing before it can start.

B.C. Local-Government Finance — Excel, dbt / DuckDB, Python · real public data

github.com/KushPatel29/bc-local-government-finance

Options with their cost, before anyone chooses: a five-year plan for any of 161 B.C. municipalities that shows a council what closing its infrastructure renewal gap costs in tax for each mix of borrowing and pace. For Fernie, closing the gap by 2029 needs 3.7% a year.

Additional clinical UAT and healthcare decision packets at kushpatel29.github.io use synthetic data. They demonstrate delivery methods, not health-system employment or completed client approvals.

EDUCATION

Northeastern University — Master of Professional Studies in Analytics (Applied Machine Intelligence), GPA 3.76/4.0 · Vancouver, BC — **Sep 2022 – Jun 2024**

Gujarat Technological University — Bachelor of Engineering, Computer Science · India — **Aug 2017 – Aug 2021**

CERTIFICATIONS

Google Data Analytics Professional Certificate · UC Davis SQL for Data Science · IBM Python for Data Science, AI & Development · Databricks Fundamentals.