

# AAYUSHI PATEL

Toronto, Ontario

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## PROFESSIONAL SUMMARY

Business Analyst with 3+ years of experience in business requirements gathering, data analysis, and BI reporting within Agile SDLC environments. Strong expertise in SQL programming, Microsoft SQL Server, Oracle databases, Power BI, Tableau, and Excel VBA automation. Proven ability to develop data models, dashboards, and analytical reports that translate complex datasets into actionable business insights. Experienced in stakeholder interviews, process modeling (Visio), database design, system integration, and UAT coordination.

## TECHNICAL SKILLS

**Business Analysis:** BRD, FRD, User Stories, Stakeholder Interviews, Workshops, Gap Analysis, UAT, Process Flow Diagrams (Visio), Agile, Scrum, SDLC

**Data & Databases:** Advanced SQL, Microsoft SQL Server, Oracle, Database Design, Data Modeling (ERD), Data Migration, Data Validation

**Data Visualization:** Power BI (DAX, Dashboards), Tableau, Excel (Pivot Tables, Power Query, VBA), Crystal Reports

**Programming & Tools:** Python (Pandas), R, Bash (Unix Shell), SSIS, JIRA, Confluence, Git, AWS

## PROFESSIONAL EXPERIENCE

### Business System Analyst

May 2025 – July 2025

Orionik Technologies – Toronto, ON

- Gathered and documented business requirements through stakeholder interviews and workshops for SaaS POS platform.
- Developed BRDs, FRDs, user stories, and maintained traceability matrix within Agile framework.
- Designed process flow diagrams using Visio to support system enhancements and development.
- Coordinated UAT, validated data accuracy, and collaborated with developers to resolve defects.
- Supported system integration and data validation activities aligned with SDLC best practices.

### Business Analyst & BI Developer

Oct 2019 – Mar 2022

Amnex Infotechnologies – India

- Conducted advanced SQL analysis using Microsoft SQL Server and Oracle, improving operational efficiency by 30%.
- Designed relational data models and optimized database queries to enhance reporting performance.
- Developed interactive dashboards using Power BI and Tableau to track KPIs and business metrics.
- Automated reporting processes using Excel VBA, reducing manual effort by 25%.
- Assisted in data migration, system integration, and database structure optimization initiatives.
- Collaborated with Agile teams to deliver analytics solutions aligned with business objectives.

### Business Analyst Associate

Jul 2018 – Aug 2019

CreArt Solution – India

- Elicited and documented functional requirements and business process workflows.
- Created process diagrams and documentation using Visio.
- Performed SQL-based data validation and supported defect tracking using JIRA.
- Facilitated communication between technical teams and business stakeholders.

## EDUCATION

### Master of Applied Computing

May 2022 – Oct 2023

University of Windsor, Canada

### Bachelor of Computer Science

July 2015 – May 2019

Gujarat Technological University, India

## CERTIFICATIONS

AWS Developer Associate (2024)

Tableau Data Visualization – Coursera