

Nithya Kattimani

Business Analyst | Process Optimization | Workflow Automation | Data Analysis

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Summary

Business Analyst with 2+ years of experience in process mapping, workflow automation, and stakeholder requirement gathering. Proven track record of documenting As-Is/To-Be workflows, defining SLAs, and implementing automation solutions that reduce manual effort. Experienced in cross-functional collaboration, KPI reporting, and translating business needs into structured process solutions. Seeking to leverage analytical and process improvement skills in a BA or Associate Analyst role.

Education

Bachelor of Engineering - Computer Science and Engineering
JSS Academy of Technical Education, Bengaluru

CGPA: 8.07

Professional Experience

Technical Consultant - GreenDot Digital

Jan 2026 – Present

- Conducted end-to-end business requirements gathering with operations and finance stakeholders, documenting findings into structured BRDs and process flow diagrams.
- Mapped As-Is workflows and designed optimized To-Be process flows, reducing cross-functional approval turnaround time through KissFlow automation.
- Defined SLAs, approval hierarchies, and process checkpoints — improving accountability and visibility across teams.
- Facilitated UAT sessions with end users, coordinated feedback, and refined workflows to ensure successful adoption.
- Translated ambiguous business needs into structured workflow solutions, supporting SDLC-aligned implementation.

IT Dev Associate II - NTT Data

Oct 2023 – Jan 2026

- Conducted gap analysis on cloud operations workflows, identifying process inefficiencies and documenting improvement recommendations for stakeholder review.
- Elicited KPI reporting requirements from business stakeholders and built Excel dashboards to track operational performance against defined SLAs.
- Identified automation opportunities and defined business requirements, contributing to a 30% reduction in manual monitoring effort.
- Supported continuous improvement initiatives by analyzing operational data and recommending process optimization strategies.

Projects

India Crop Production & Yield Analysis (Python /PostgreSQL/ Power BI)

- Performed end-to-end analysis on 2,46,091 rows of Indian agricultural data spanning 33 states, 124 crops and 6 seasons (1997–2015).
- Cleaned and transformed raw dataset using Python (pandas, numpy) — handled 3,730 null values and engineered yield_per_hectare feature.
- Wrote 7 advanced SQL queries using window functions and aggregations to extract crop yield insights and rank states by efficiency.
- Built a 4-page interactive Power BI dashboard with KPI cards, trend lines, treemap and scatter plot to visualise agricultural performance.

Apple Carbon Emissions Analysis Dashboard (Power BI)

- Built an interactive Power BI dashboard analyzing Apple's greenhouse gas emissions across fiscal years.
- Created KPI cards to track total, average, and maximum emissions and visualized emission trends over time.
- Developed category-level analysis to highlight the largest emission sources and their scope distribution.
- Implemented slicers and interactive visuals to enable dynamic filtering and exploratory analysis.

IPL Player Performance Dashboard (Python, Power BI)

- Processed 278K rows of IPL data (2008–2025) across 18 seasons using Python Pandas
- Built a 4-page interactive Power BI dashboard covering batting, bowling, team & season analytics
- Analyzed 703 batters and 550 bowlers to surface insights on top performers and team trends

OTT vs Shopping Behavior in India (SQL/ PostgreSQL)

- Explored correlation between content consumption (genres, platforms) and purchasing behavior across Indian cities
- Analyzed user behavior across OTT and e-commerce platforms to identify high-value segments, top revenue cities, and engagement trends — simulating a real-world BA use case for targeted business recommendations.
- Identified key insights such as top revenue-generating cities, high-spending user segments, and category-wise revenue contribution
- Performed trend analysis on monthly revenue and user engagement to support business decision-making
- Simulated real-world business use case similar to integrated platforms like Amazon for targeted recommendations

Technical Skills

- Business Analysis – BRD Documentation, UAT Support, SDLC, Agile/Scrum (Familiar), User Stories, Stakeholder Management, Process Improvement
- Data Analysis & Visualization- Microsoft Excel (Pivot Tables, Data Analysis), Power BI, Tableau, SQL (PostgreSQL) Python (pandas, numpy, matplotlib, seaborn)
- Workflow & Enterprise Tools – Kissflow, ServiceNow, Jira, Confluence
- Programming & Technical Knowledge – Python, SQL, JavaScript, Java

Certifications

- Introduction to Data Science & AI – IBM
- Programming for Everybody – Python - IBM
- SQL Basics - IBM