

Rahul Ninawe

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PROFESSIONAL SUMMARY

Data and operations professional with 6+ years delivering large-scale retail technology engagements through SQL-based investigation, pipeline optimization, and process improvement. Experienced in translating complex data findings into clear decisions for business and engineering stakeholders.

EDUCATION

The University of Texas at Dallas, TX, USA

MBA and MS in Business Analytics and Artificial Intelligence (GPA 3.7)

May 2026

Ramdeobaba University (former RCOEM), India

Bachelor of Engineering, Electronics and Communications

May 2016

PROFESSIONAL EXPERIENCE

Accenture

Application Test Team Lead | WHSmith UK

Jan 2022 – Dec 2022

- Redesigned a fragmented supplier discount workflow end-to-end, from user research to implementation, reducing processing time from ~4 hours to under 45 minutes and eliminating system-driven delays in discount updates
- Built a P1–P4 triage system and runbook that cut recurring incident resolution time from ~20 minutes to under 2 minutes, reducing escalations and increasing team throughput
- Diagnosed and resolved a cross-team script issue that disrupted planogram order sequencing by identifying root cause, evaluating revert vs. fix trade-offs, and coordinating resolution

Application Test Senior Analyst | WHSmith UK

Nov 2019 – Jan 2022

- Automated multi-step manual reporting workflows into a single-click VBA macro, cutting budget reporting time by over 60%; solution later adopted across additional departments
- Optimized legacy SQL pipelines through indexing, query restructuring, and replacing outdated logic with modern SQL functions, improving overnight batch processing time by 25%
- Enabled smooth go-lives for new InMotion airport retail locations by configuring backend store records and resolving POS and sales data discrepancies before they impacted store operations
- Mentored 5 junior hires, supervised 2 direct reports, and led internal training sessions on data workflows and SQL ETL best practices

Application Test Engineer | WHSmith UK

May 2018 – Nov 2019

- Eliminated recurring data inaccuracies across order management workflows caused by edge case handling gaps and cross-table sequencing issues, through root cause analysis and script optimization
- Reduced incident investigation time from hours to minutes by mapping end-to-end data flows across source systems, integration points, and downstream dependencies into a centralized reference

Application Test Associate Engineer | Best Buy USA

Aug 2016 – May 2018

- Uncovered inventory discrepancies across 50,000+ store and warehouse transactions using pivot tables, VLOOKUP, and INDEX MATCH to surface system mismatches and missed updates
- Designed and executed end-to-end test plans covering functional, regression, and performance scenarios for large-scale retail inventory applications

PROJECTS

GTM Performance Analytics | PostgreSQL, SQL, Python, scikit-learn, Tableau: Built an end-to-end advertising analytics system across 1,000 advertiser accounts covering funnel diagnostics, LTV prediction, churn classification, and A/B testing framework for bidding strategy evaluation

AI-Powered Analytics Product | Gemini API, Python, SQL: Built an AI-powered analytics product that converts natural language to SQL and auto-generates executive summaries, cutting ad-hoc analysis time by 70%

USC Marshall x Google Global Case Competition | Agentic Commerce Strategy: Led strategic presentation for Google's AI commerce platform; introduced Mission Completion Rate (MCR) spanning intent detection, recommendation quality, and execution success as the north star metric and proposed open-ecosystem orchestration as Google's competitive differentiator

SKILLS

Technical Skills and Tools: SQL, Python, R, Tableau, Excel (VBA, pivot tables), JIRA, Lucidchart, ML (scikit-learn, pandas)

Certifications: Certified Scrum Product Owner (Scrum Alliance, 2026), Tableau Business Intelligence Analyst (Tableau, 2026), Graduate Certificate in Applied Machine Learning (UTD, 2026)

Eligibility: F-1 STEM OPT (36 months U.S. work authorization)