

Yogi Patel

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Senior Data Analyst with years of experience in leveraging advanced analytics to drive strategic decision-making, designing insightful dashboards, and extracting actionable insights from complex datasets across various industries such as landscaping, insurance, film, and entertainment. Utilized data visualization tools, statistical methodologies, and data analysis techniques, including SQL, Alteryx, and Tableau to improve business intelligence and optimize performance. Worked with various sets of large data and teams from around the world. Demonstrated exceptional performance and achieved a promotion to Senior Business Analyst within six months of joining the team at UnitedHealth Group.

Core Competencies

Data Visualization & Management | Business Need Analysis | Data Warehousing & Cleaning | Predictive & Statistical Modeling Requirements Gathering | Strategic Project Management | Team Leadership | Data Governance | Financial Analysis | Cross-Functional Collaborations | Risk Management | Agile & Scrum Methodologies | Data Analytics & SAP Reporting | Data Mining

Technical Skills

Productivity Software: MS Office Suite (Excel, PowerPoint, Access), Google Workspace, Microsoft Visio | **Database & Visualization:** Alteryx, Tableau (Tableau Server), Python, SQL (MySQL, MySQL Server, Oracle) | **Programming & Web Development:** HTML, CSS, JavaScript, Bootstrap, PHP, Java | **CRM & ERP:** Salesforce nCino, SAP | **Cloud Computing:** Azure
Design & Multimedia: Adobe Suite (Photoshop, Illustrator, InDesign, Premiere Pro, After Effects), Blackmagic Davinci Resolve, AutoCAD, JustInMind (UX/UI design) | **Communication & Collaboration:** Slack

PROFESSIONAL EXPERIENCE

Professional Career Break | BAPS Swaminarayan Sanstha – Robbinsville, NJ July 2022 – Dec 2023

- Took a career break and volunteered full-time in a construction project, contributing as one of 450 selected individuals to the construction of [Akshardham](#) in the USA, the world's largest Hindu stone temple.

UnitedHealth Group | Senior Business Analyst, Risk Management – Remote Mar 2021 – July 2022

- Managed the loading and offloading of client data on SQL databases, using SQL, Alteryx, and Excel to ensure accurate data handling for client reporting.
- Improved data management by utilizing Alteryx to extract, transform, and load data for 500+ clients into the SQL database. Enabled informed decision-making by establishing client reporting systems, leveraging Excel and SQL.
- Facilitated and coordinated with six colleagues in the end-to-end SQL database process for creating client reports.
- Developed a process map and visual model using Microsoft Visio to refine reporting processes and workflows.
- Reduced report generation time by 100+ hours per quarter by automating reporting processes for 300+ SMEs, deploying Excel formulas/macros, SQL scripts, and Alteryx workflows.
- Executed migration of client data from Excel and Access to SQL by using SQL scripts and Alteryx workflows for data normalization and accuracy.

PricewaterhouseCoopers (PwC) | Experienced Associate, Advisory – Philadelphia, PA Aug 2019 – Mar 2021

- Accessed and visualized fraud analytics by utilizing Alteryx and Tableau dashboards to conserve \$500K in client payments, saving costs.
- Analyzed, optimized, and tested 12 data procedures through SQL-based analysis and user-centric testing while validating data accuracy and integrity.
- Led a 10-person team to conduct code reviews, presented findings to leadership, and implemented recommended changes to refine code quality and efficiency.
- Enhanced data quality by conducting data completeness, leveraging Alteryx's fuzzy match capabilities, to identify and correct inconsistencies.
- Consolidated 50+ Excel files into 10 workflows with Alteryx to streamline financial reporting for a film distribution organization.
- Supervised a cross-functional data team from the USA and India to extract contractual data from 5,000+ PDFs using PwC's DataSieve, creating a comprehensive client database.
- Performed Data Governance assessment tailored to the client's specific environment and delivered insights via AuditBoard and agile methodologies.
- Designed and initiated process flow using a Snowflake Schema and Microsoft Visio to optimize data storage, and improve data accessibility and query performance.

INTERNSHIP EXPERIENCE

Philadelphia Gas Works | Supply Chain Intern – Philadelphia, PA

Oct 2018 – May 2019

- Developed and implemented Excel-based reporting solutions using pivot tables, slicers, and macros to facilitate data-driven decision-making.
- Extracted data from Oracle databases to create comprehensive purchase orders and inventory reports.
- Optimized stock levels for thousands of different items and minimized shortage by carrying out material planning, inventory management, and data analytics.

Pfizer, Inc. | SAP Business Analyst Intern – Collegeville, PA

May 2018 – Aug 2018

- Delivered budget insights in meetings, for better decision-making, by creating and disseminating informative Tableau dashboards to executive leadership.
- Developed a complete documentation file consisting of navigational paths for 2,000+ SAP business transactions to streamline processes and improve user experience.
- Participated in innovative projects/events and developed a marketing solution for Meningitis B vaccination using emerging technologies such as holograms and virtual reality.

LEADERSHIP & VOLUNTEERING

Akshardham Hindu Temple – Robbinsville, NJ

July 2022 – Dec 2023

Social Media Content Creator – Stone Mason and Construction Project Manager

- Crafted 50+ engaging social media videos for the BAPS Akshardham Instagram account (@akshardhamusa) by leveraging Adobe Photoshop, After Effects, Premiere Pro, and DaVinci Resolve Studio.
- Oversaw team of 15 stone masons to place 2,500+ intricately carved stones for the Akshardham Temple.
- Handled the supply chain for construction materials to confirm timely delivery and adherence to project timelines.
- Implemented safety protocols through a dedicated team to maintain OSHA compliance.

Regional Core Team - BAPS Swaminarayan Sanstha | Team Lead – Robbinsville, NJ

Aug 2014 – Dec 2020

- Led a media production team of 15 to capture and produce high-quality photos and videos for various events.
- Project-managed an annual basketball tournament involving 400+ youth participants and made automated [Excel-based tools](#) to analyze and track player statistics for a 112-team basketball tournament.

Baps Charities | Volunteer for annual Walk – Robbinsville, NJ

Jun 2011 – Jun 2019

- Fundraised for various social organizations, including a pivotal role in organizing the 2013 Walk and the 2014 BAPS Charities Walk which garnered 500+ participants in support of the American Cancer Society.

PROJECTS

Personal Website: Built a personal portfolio website by using HTML, CSS, JavaScript, and Bootstrap.

NBA's 3-Point Evolution: Analyzed NBA 3-point data and created an interactive Tableau dashboard on the Tableau Server, providing insights into historical trends.

Tableau Analysis: Utilized Tableau to perform an analysis of Goldman Sachs's stock performance following the 2016 election.

Window Shopping Webpage: Developed a dynamic window-shopping webpage by leveraging HTML, CSS, PHP, and SQL to generate shopping quotes, store customer information, quotes in a database, and customer shopping reports.

EDUCATION & CERTIFICATIONS

Bachelor of Business Administration (BBA) – Temple University | 2019

Major in Management Information Systems and Supply Chain Management

Certifications: Data Warehousing and BI Analytics, Querying Databases with SQL – IBM, 2024 | Introduction to Data Science in Python, Getting Started with Python – University of Michigan, 2024 | Querying Databases with SQL – Coursera, 2024 | Human-Centered Design, Business Analytics: Data Insights, Data Wrangling, Data Tools and Visualization – PwC

Coursework: Data Analytics, Data-Centric Application Development, Data Science, Digital Design Studio, Enterprise IT Architecture, Intro to MIS, Marketing Management.

LANGUAGES

English (Fluent) | **Gujarati** (Fluent) | **Hindi** (Fluent)