Yogi Patel

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Senior Data Analyst with 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, and film. Utilized data visualization tools and data analysis techniques, including SQL, Alteryx, and Tableau to improve business intelligence and optimize performance. Demonstrated exceptional performance and achieved a **promotion to Senior Data Analyst within six months** of joining the team at UnitedHealth Group.

Core Competencies

Data Visualization | Business 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 | Extract, Transform, Load

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, Microsoft Teams, Google Collaboration Suite

PROFESSIONAL EXPERIENCE

Professional Development   Jan 2024 – Present

- Designed and coded personal portfolio website exercising HTML, CSS, JavaScript, and Photoshop – [yogipatel.me](#)
- Completed certification courses on Coursera.org provided by IBM and University of Michigan to develop and refresh skills in BI Analytics, SQL, Python, and Data Warehousing.
- **Obtained Alteryx Foundation Micro-Credential and Designer Core Micro-Credential Certifications.**

Business Operations and Financial Development |Neeram, LLC – Philadelphia, PA

- Collaborated with a colleague to establish continuous improvement processes that enhanced business development outcomes, resulting in streamlined operations and increased efficiency.
- Adapted financial management procedures to **reduce** business and operational costs by **$20,000 annually**.
- Refined inventory management system by composing Excel database, deploying pivot tables to streamline purchasing.

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.

Social Media Content Creator – Stone Mason and Construction Project Manager

- Crafted 50+ engaging social media videos for the BAPS Akshardham Instagram account (@akshardhamusa) exercising skills in Adobe Photoshop, After Effects, Premiere Pro, and DaVinci Resolve Studio.
- Trained 6 months in India facility to develop Stone Masonry and Project Management skills.
- Oversaw a 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.
- Directed safety protocols through a dedicated team to maintain OSHA compliance.

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

- **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.
- 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 generating client reports.
- Designed a process map and visual model using Microsoft Visio to refine reporting processes and 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.
- Analyzed, simplified, and tested 12 data procedures through SQL-based analysis and user-centric testing while validating data accuracy and integrity.
- Coordinated a 10-person team to conduct code reviews, presented findings to leadership, and applied recommended changes to refine code quality and efficiency.
- Enhanced data quality by conducting data completeness, exploiting Alteryx's fuzzy match capabilities, to identify and correct inconsistencies.
- **Consolidated 50+ Excel files into 10 Alteryx workflows** to streamline financial reporting for 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, instituting 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
- Produced and implemented Excel-based reporting solutions using pivot tables, slicers, and macros to facilitate data-driven decision-making.
- Extracted data from Oracle databases to generate comprehensive purchase orders and inventory reports.
- Overhauled 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 executive meetings by creating and disseminating informative Tableau dashboards.
- Developed a complete documentation file consisting of navigational paths for 2,000+ SAP business transactions to streamline processes and improve user experience.
- Developed a marketing solution for Meningitis B vaccination using emerging technologies (holograms and virtual reality).

LEADERSHIP & VOLUNTEERING

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 designing an interactive Tableau dashboard on the Tableau Server, providing insights into historical trends.

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