

PARTH PATEL

New York, NY | 516-587-4065 | parth9897@gmail.com | pnpatel.com

TECHNICAL SKILLS

- **Languages:** Python, Java, R, VBA, SQL, MySQL, HiveQL, NOSQL
- **Data Analysis & Modelling:** IBM SPSS Modeler, Oracle SQL Developer Data modeler, Alteryx, SSIS, Apache Spark, Hive, Pig, Scala, Pandas, Numpy, Scikit-Learn, TensorFlow, Pytorch, Rapidminer, Adobe Analytics, MiniTab, Tableau, Power BI, Looker
- **Data Engineering & Big Data Technologies:** Hadoop (MapReduce, Pig, Hive), Cloudera, Hortonworks, Zookeeper
- **Cloud Application:** Amazon Web services, Google Cloud, Azure Databricks, Oracle APEX, Google Analytics
- **Methodologies:** Agile, Scrum
- **CRM:** HubSpot, Salesforce, Raiser's Edge, SAP

PROFESSIONAL EXPERIENCE

POPWAY SOFTWARE PVT LTD, REMOTE, INDIA

APR 2021 - JUN 2022

Business/Data Analyst

- Partnered with cross-functional teams (product, engineering, and marketing) to gather and refine project requirements, translating complex business needs into actionable insights to ensure seamless alignment across all stakeholders
- Utilized NLP techniques (e.g., sentiment analysis, topic modeling) to derive insights from unstructured data sources, improving product understanding and customer behavior analysis.
- Developed and optimized complex SQL queries to extract, manipulate, and analyze large datasets, improving data retrieval speeds and enabling more accurate reporting for business decision-making.
- Utilized Python for data analysis and automation, building custom scripts to streamline data preprocessing and reporting tasks, reducing manual effort and increasing the accuracy of insights.
- Created data visualizations in Tableau and Power BI, translating complex data into intuitive reports and dashboards, driving strategic decisions and improving stakeholder communication.

MVATION WORLDWIDE INC, GLEN COVE, NY

JAN 2020 - FEB 2021

Business/Data Analyst

- Developed and implemented an order tracking database using SQL and Python, reducing order processing and tracking time
- Conducted in-depth data mining and predictive modeling using Amazon Redshift and Python, identifying patterns and anomalies in customer behavior, contributing to a 10% increase in sales revenue and improved inventory management
- Implemented robust financial forecasting models, providing actionable insights that informed strategic planning and budgeting
- Led the development and implementation of a new payment system, improving order processing efficiency and customer experience by integrating real-time payment tracking and automation using SQL and Python.
- Partnered with sales managers to evaluate revenue optimization opportunities and redesign processes using SQL and Salesforce, achieving a 20% increase in sales efficiency
- Collaborated with Sales/ lead teams to define and prioritize KPIs using Power BI and SQL, establishing automated reporting systems, enabled real-time monitoring of KPIs and delivering actionable insights to support strategic sales initiatives
- Optimized existing BI solutions by fine-tuning SQL queries and data models, enhancing performance and scalability to support growing sales data volumes

DROISYS INC, REMOTE

JUN 2019 - JAN 2020

Business Analyst Intern

- Established Business Process flows and workflow diagrams to explain current state and determine future state of rewrite applications.
- Developed comprehensive understanding of business processes, define as-is/to-be business models for effective communication
- Followed Agile Methodology and participated in Sprint Planning, Daily Standup meeting, Retrospective meetings
- Tracked/managed action items, issues/ incidents and risks using issue/bug tracking system and test management tool (JIRA)
- Engaged in system testing during User Acceptance Testing to help ensure that all functional requirements were bug-free

EDUCATION

FORDHAM UNIVERSITY, GABELLI SCHOOL OF BUSINESS NEW YORK, NY

2022 - 2023

MS, Business Analytics

SUNY STONY BROOK UNIVERSITY STONY BROOK, NY

2015 - 2019

BA, Economics