

# PARTH PATEL

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## TECHNICAL SKILLS

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- **Languages:** Python, Java, R, VBA, SQL, MySQL, TSQL, HiveQL, NOSQL, PSQL, Shell Script, Perl
- **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

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### POPWAY SOFTWARE PVT LTD, REMOTE, INDIA

APR 2021 - JUN 2022

#### *Business/Data Analyst*

- Assisted the development teams by reviewing their test cases and clarifying the requirements to ensure their complete coverage
- Designed data pipelines using AWS Data Pipeline and Azure Data Factory to automate data movement and transformation between various cloud and on-premises data sources
- Integrated Perl scripts with Shell commands to automate end-to-end ETL processes, from extraction to loading, ensuring smooth operations across various data sources
- Leveraged NLP techniques (sentiment analysis, topic modeling) to extract insights from unstructured data sources
- Participated in continuous integration and continuous deployment (CI/CD) pipelines to streamline the development process
- Utilized relational and non-relational tools like SQL and No SQL to construct data warehouse, data lake, and ETL systems
- Developed visualizations using Tableau and Power BI, productively communicating complex data insights to stakeholders and enhancing project understanding

### MVATION WORLDWIDE INC, GLEN COVE, NY

JAN 2020 - FEB 2021

#### *Business/Data Analyst*

- Developed and implemented an order tracking database using SQL, 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
- 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
- Tuned database queries using SQL and T-SQL to enhance query performance and data loading efficiency, improving overall database operation and reporting speed
- 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

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### 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*