KSHITIJ RAJESH ZOPE

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EDUCATION

UNIVERSITY AT BUFFALO, THE STATE UNIVERSITY OF NEW YORK
Master of Science, Management Information Systems (STEM Designated)　　06/2022

UNIVERSITY OF MUMBAI
Bachelor of Engineering in **Electronics and Telecommunication**　　06/2018

EXPERIENCE

Programmer Analyst, Cognizant Technology Solutions, Bangalore, India　　08/2020–06/2021
- Built scalable ETL setup using Informatica to integrate medical devices inventory data and product lifecycle management into Oracle Exadata for a single stop for all data.
- Extracted and studied client's data to identify key metrics; developed business intelligence dashboards in Power BI, driving effective business decisions and eliminating manual reporting saving over $10M yearly.
- Provided knowledge transition to new staff; prepared and conducted training on new practices to warehouse managers.
- Coordinating with business users to re-engineer KPIs to analyze potential enhancement scenarios.

Associate IT Developer, Medtronic PLC, Bangalore, India　　02/2019–08/2020
- Gained understanding of Waterfall and Agile methodology of software development life cycle (SDLC).
- Interacted with client SMEs and business analysts to gather and translate business requirements into a technical and functional design document and developed a timely and effective execution plan.
- Created customized report and interactive performance chart for stakeholders; assess the current and historical performance of expenses and helped save over $15M in traveling.
- Devised an algorithm for automation of expense dataset using Python, reducing process time by 10 hours per week.
- Collaboration between product owner and stakeholder to personalize and design product to cater to needs across all verticals, extending follow-up assistance to client account to reduce analysis time by 10%.

SKILLS

Data Visualization Tools: Tableau, Power BI
Data Warehousing Tools: Informatica Power Center, Informatica Cloud, AWS Glue, Pyspark
Databases: Oracle 12c, SQL Server, MySQL, MongoDB, Redshift, S3
Languages: Python, SQL

ACADEMIC PROJECTS EXPERIENCE

Mental Health Apps Research　　02/2022–05/2022
- Designed data warehousing solution in AWS Redshift using Glue - Pyspark as the ETL framework and data collection.
- Analyzed data using NLTK in python to create stemming words and help developers with adding features

Database Creation, PrimaryCare IPA　　11/2021–01/2022
- Designed database solution in SQL Server from Excel file using SSIS.
- Interacted with stakeholders to understand data and structured an analytically driven solution for visualization.

HealthCare Data Analysis, PrimaryCare IPA　　09/2021–12/2021
- Built a prototype using Tableau to assess cost per practitioner in the Western New York region
- Created customized data pipeline using SSIS and Tableau Prep builder to streamline influx of data from two systems and facilitate a single dataset for analysis

CERTIFICATIONS

Tableau Desktop Specialist　　01/2022