

KSHITIJ RAJESH ZOPE

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EDUCATION

MS Management Information System • University at Buffalo, SUNY

06/2022

B.E Electronics and Telecommunication • University of Mumbai

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 in-class training on project-specific practices to around 300+ warehouse managers.
- Coordinating with business users to re-engineer KPIs as per organizational changes and to analyze 3 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