

Kaushik Songarwala

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EDUCATION

Stevens Institute of Technology

Master of Science, Information Systems

Hoboken, NJ

August 2021 - May 2023

- **Coursework:** Data Management, Financial decision making, Marketing Analytics, Web Mining, Project management, Business Intelligence & Data Integration, Data Analytics & Machine learning

University of Mumbai

Bachelor of Engineering, Computer Engineering

Mumbai, India

August 2016 - June 2019

WORK EXPERIENCE

SQL, Python, PLSQL, R, MySQL, Data Analysis, Data Pipelines, Oracle 12c/11g, PostgreSQL, Critical and Analytical thinking, GAP analysis, SWOT analysis, Problem-solving, decision-making, Google analytics, SDLC, Agile/Scrum, RStudio, Jupyter, Erwin Data Modeler, Tableau, MS Word, Excel, PowerPoint, Sheets, Machine Learning, Pandas, NumPy, Matplotlib, Data modeling, Plotly, Sklearn, Seaborn, Business Intelligence & Analysis, Google Data Analytics professional by Coursera

WORK EXPERIENCE

Simple Logic IT Pvt Ltd

PLSQL Data Engineer- Ambit Pvt Ltd

India

April 2021 - July 2021

- Developed and executed effective PLSQL coding strategies to optimize database performance, resulting in a 30% reduction in application response times
- Collaborated with cross-functional teams to design and implement innovative database solutions which increased data accessibility by 40%, contributing to a more efficient workflow
- Implemented advanced database monitoring and performance tuning techniques, resulting in a 50% reduction in query execution time and improved system response time for end users
- Maintained and updated database objects including Tables, Views, Joins, Procedures with 98% accuracy, ensuring seamless data integration across multiple systems

AwayWeGoo

Business Analyst

India

April 2020 - April 2021

- Analyzed project requirements and developed detailed project plans, resulting in 100% on-time delivery of all deliverables using Agile Methodology
- Utilized advanced MS Excel functions to analyze and interpret large datasets, resulting in the identification of key trends and insights that improved project performance by 15%
- Implemented process improvements based on monthly status reports, resulting in an increase in user satisfaction by 20% and a 10% increase in the number of users

PROJECTS

HR Analytics Dashboard

- Streamlined reporting processes by designing and integrating Tableau dashboards into daily operations, reducing report generation time by 75%
- Developed dashboards utilizing Human Resources Excel data, resulting in a 40% increase in efficiency

Uber Trip Analysis

- Utilized Seaborn and Pandas to perform data analysis on a dataset that contained over 4.5 million Uber pickups in New York City
- Created visually appealing Violin charts and scatter plots using Plotly and Matplotlib to effectively display the analyzed data, leading to improved presentation of findings for project

IPL 2022 season Analysis using Python

- Conducted thorough analysis of cricket match data, including top run scorers and wicket-takers
- Created interactive visualizations using stacked bar charts to display the proportional breakdown of wicket-takers by bowling style, revealing insights into the strengths and weaknesses of opposing teams

Bankruptcy prediction using Data Mining

- Collaborated with a team of 3 members to identify areas for continuous improvement within group project
- Demonstrated thorough data analysis utilizing summary statistics, correlation matrix, bankruptcy prediction models, and accuracy graph analysis resulting in a 15% increase in project accuracy