KARAN SHIRISH PATHARKAR

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EDUCATION

The University of California, Irvine, Irvine, CA   08/2023
Master of Science in Business Analytics

Savitribai Phule Pune University, Pune, India   06/2019
Bachelor of Engineering, Information Technology

EXPERIENCE

Bill.com, CA, U.S.A.   01/2023 – Present
Student Data Analyst
- Conducted comprehensive research and visualized findings and forecasts by creating interactive Tableau reports, enabling informed decision-making and facilitating data-driven discussions
- Comprehensive research on two industries included using cutting-edge AI tools such as Bard, ChatGPT and Bing, providing insightful explanations for past trends and identifying key factors impacting industry performance
- Developed accurate industry forecasts utilizing advanced data analysis techniques and utilized AI-generated insights to refine and strengthen industry forecasts, ensuring the accuracy and reliability of the data-driven predictions

ZS Associates, Pune, India   11/2021 – 05/2022
Associate Consultant
- Led the implementation of a Snowflake cloud data platform, enabling seamless integration of disparate data sources, reducing data processing time by 40%, and empowering data-driven decision-making across the organization
- Executed a reporting solution that revolutionized the tracking of the patient's overall journey, leveraging Tableau's advanced visualizations resulting in a more efficient process
- Orchestrated project milestones and deliverables using Agile methodologies, ensuring adherence to quality standards and meeting project deadlines in all projects as a business analyst

ZS Associates, Pune, India   06/2019 – 10/2021
Business Technical Associate
- Constructed over 10 reporting solutions, including Executive, Field, and Analytical reports, using Tableau's robust features for data visualization and dashboard creation
- Successfully employed data manipulation and analysis tools such as Alteryx and Informatica to extract, transform, and load data resulting in increased efficiency and streamlined data management
- Created and executed a cloud-based pipeline on AWS to automate the reporting system runs, leveraging Tableau Server. This resulted in an 80% reduction in manual labor and an increase in the frequency of report generation by 15%

PROJECTS

Study KFC's Marketing strategies:
- Analyzed KFC's successful marketing strategy based on "The Colonel's Master Plan," identifying key elements for success
- Devised innovative marketing strategies leveraging KFC's success blueprint, resulting in significant forecasted business growth and market expansion

Enigmatic Stock Price Analysis:
- Conducted in-depth analysis of tech stock prices by fetching the data from Yahoo Finance, aiming to uncover hidden patterns and trends in the volatile stock market

Secret to Customer Retention:
- With advanced analytics techniques, uncover the secrets that can help businesses retain their customers and boost their revenue

SKILLS

- **Data Analysis:** Python, Excel, Tableau
- **Cloud and Other skills:** Snowflake, Amazon Web Services; MS Office, Git, Agile framework, Strong Communication skills
- **Data Management:** Alteryx, Informatica, MySQL, SQL Server, PostgreSQL, Oracle
- **Data Science:** Advanced data analysis, time-series forecasting, Natural Language Processing, statistical hypothesis and A/B testing

CERTIFICATIONS

Data Analyst Professional by DataCamp: Demonstrated skills to succeed at senior level in a Data Analyst role
A-Z Machine Learning by Udemy: Showcased expertise in various ML techniques using Python and R
AWS Cloud Quest-Cloud Practitioner: Showcased expertise in cloud computing practices for successful deployment of AWS solution