

JAINAM JAWAHAR SHETH

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OBJECTIVE: A highly analytical and problem-solver individual with a solid capability in utilizing an expansive range of Business Intelligence tools and notable experience in database management, data analysis and process optimization

EDUCATION:

Stevens Institute of Technology, Hoboken, NJ

May 2020

Master of Science in Information Systems (GPA: 3.88)

Course Work: Web Mining, Supply Chain Analytics, Marketing Analytics, Data & Knowledge Management, Process Innovation

University of Mumbai, Mumbai, India

May 2017

Bachelor of Engineering in Electronics Engineering (GPA: 3.12)

SKILLS:

Database/Cloud Services: SQL Server, AWS – S3, Redshift, EC2, RDS, PostgreSQL, MS Access

Languages: Python (NumPy, Pandas, Matplotlib, Seaborn), R (ggplot2, shiny), T-SQL, PL/SQL, SAS

Business Intelligence Tools: Tableau, Power BI, Google Analytics, Advanced Excel

Certifications: Business Analysis and Fundamentals | Advanced Excel for Power Users | Advanced Tableau 10 for Data Science | Complete Python Bootcamp | Introduction to MS SQL | Power BI Essential Training

EXPERIENCE:

Argus Information & Advisory Services, White Plains, New York

Data Analyst Intern

Sep 2019 – Present

- Established merchant analytics report in Tableau by analyzing transaction level financial data to provide articulate insights of enterprise merchant tagging
- Visualized transaction level data on R shiny dashboard to provide strategic quantitative analysis guiding decision making for Google AdWords Campaign
- Assessed merchant level data in AWS to interpret and understand customer spending behavior to report abnormal transactions that increased transaction-to-merchant tagging accuracy from 50% to 90%
- Extracted, interpreted and studied transaction level data in MS SQL Server and AWS Redshift from large set of data to identify key metrics and transform raw data into meaningful, actionable insights

Data Applications and Solutions Intern

May 2019 – Aug 2019

- Assured smooth transition and improved standard process flow by assisting in on-boarding of new clients
- Developed Excel VBA Macros to automate fetching of new data, data validation, data aggregation from MS SQL that reduced manual labor by 10 hours a week
- Audited data files and coordinated with cross functional teams for any missing, incorrect and corrupt data thereby ensuring 100% availability of data within the SLA
- Constructed stored procedures in MS SQL to automate level 2 data validation process which resulted in 40% efficiency

Ariston Weighing Machine, Mumbai, India

Data Analyst Intern

Jun 2017 – May 2018

- Developed and executed views, stored procedures in MS SQL to produce customized reports based on requirements
- Created scripts and indexes for data extraction to ensure speedy retrieval of data from dataset of over 100K records
- Generated reports by manipulating large amounts of data utilizing Excel pivot tables to identify KPI's for company
- Designed data management solution to drive product and marketing actions of most used payment gateway by customers

ACADEMIC PROJECTS:

Stevens Institute of Technology, Hoboken, NJ

Stock Market and Risk Analysis

Jan 2020 – Present

- Built a web scrapper to gather financial data of tech stocks from Yahoo employing Data Reader defining value at risk
- Visualized moving averages of stocks over years in Seaborn to obtain trends thereby estimating growth of companies
- Incorporated Bootstrap and Monte Carlo method to run test simulations on stocks which aided preliminary risk analysis

Mapping Institutional Markers Over Time for EVE Online

Aug 2018 – Dec 2018

- Normalized records set of over 15000 threads extracted from real time players leveraging MS Excel by referencing the Harvard General Inquirer
- Displayed 'Negative Emotion' of player behavior and created data visualizations in Tableau exploring virtual environment of game by creating various calculated fields

Business Intelligence System for Retail Stores

Jan 2019 – Apr 2019

- Designed a dashboard leveraging Power BI that fetches data from MSSQL to monitor sales, profits, goals, perform sales forecasts of various stores and store managers with drill down features
- Delivered key insights and analysis using Power BI dashboard and implemented reports to understand the business performance on categorical level