SUHAS VARADAN

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EDUCATION

The University of Texas at Dallas, Jindal School of Management Aug 2021 – May 2023

-Master's in Information Technology and Management *GPA: 3.57/4*

-Relevant Coursework: *Advanced Statistics and Data Analysis, Database Management, Business Analytics with R, Big Data , AWS Cloud Solution Architecture*

SRM UNIVERSITY, INST OF SCIENCE & TECHNOLOGY Jul 2013 – Jun 2017

 -Bachelor of Technology GPA: 3.3/4

TECHNICAL SKILLS

Programming*:*	*Python (Pandas, NumPy, Seaborn, Matplotlib), R-programming, PEGA BPM*
Big Data/Databases:	*MySQL, PostgreSQL, Microsoft SQL Server, AWS, SSDT, Hadoop, Spark, MongoDB, Hive, Scala, Kafka, Sqoop, ETL*
Visualization Tools*:*	*MS Excel, Tableau, Power BI*
Machine Learning:	*Linear & Logistic Regression, Classification, SVMs, KNN, Decision Tree*
Certifications:	*Hackerank SQL Gold Badge, Tableau Analyst, Pega Certified Senior System Architect*

BUSINESS EXPERIENCE

Legato Health Technologies Jun 2020 - Feb 2021

 Data Analyst-

- Worked closely in an Agile Process with the business team to identify gaps in the data capture strategy and collaborated with the team to Integrate business data from applications into dashboards using Tableau.
- Conducted market survey/research, identified common complaints, derived valuable insights using SQL, Excel and resolved major business problems resulting increase in customer satisfaction by 35%.
- Built complex SQL queries to extract the data into Tableau visualizations and evaluated KPIs to increase performance .

Capgemini Oct 2017 - Jun 2020

 Software Analyst-

- Built interactive reports & dashboards to provide data-driven actionable insights using Tableau helping the business to cut down 25% of the manual efforts.
- Made use of various out of box PEGA functionalities to implement complex logics to retrieve the data from various sources like excel files , REST services and created a grid for the user display providing easier and faster access of data to the client.
- Involved in Estimation process, Requirement gathering and documentation of Business Requirement Documents, Functional Requirement Documents, High Level Design Document, Low Level Design Document.
- Led a team of 5 in user story grooming sessions, daily scrum meetings and sprint backlogs to deliver a Subscription program for a banking client.

PROJECTS

Database design for a Potato Farm Aug 2021

- Designed a new database by understanding the business rules, drawing initial Entity Relationship Diagram (ERD) and then normalizing the database to reduce the data redundancies and come up with effective ERD for the database.

US Traffic Accident Data Sept 2021

- Examined the impact of accidents on traffic in terms of time using 4.2 million records of USA nationwide accidents and classified the severity based on different classification techniques such as Decision Trees and Random Forest.

Social Media Analysis on YouTube Jan 2022

- Scraped data of 5 famous NBA teams channel from YouTube using Google Data API and did analysis using Python and visualized the data using Tableau .

ACHIEVEMENTS

- Awarded 'Rising Star' for displaying contagious positive energy, enthusiasm at workplace, supporting people voluntarily and contributing to multiple roles within the project during the last quarter of 2019.