CHINMAY KARANDIKAR

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Career Objective

I am a data driven individual with profound knowledge on various visualization tools and software. I am proficient in object-oriented programming, database management and project management. I wish to advance my career in the world of data analytics and visualization.

Education

The University of Texas at Dallas, USA   August 2018 – May 2020

Master of Science in Information Technology and Management   **GPA:** 3.6/4

University of Mumbai/Vivekanand Education Society's Institute of Technology   August 2013 – May 2017

Bachelor of Engineering   **GPA:** 3/4

Professional Experience

Supertech Instrumentation Services   Mumbai, India

Project Engineer – Data Analyst   July 2017- August 2018

- Handled the reporting for a total of 18 different clients and reduced the waiting time for report generation by 30% using Tableau and Power BI and responsible for data requirements and mapping deliverables for a new project.
- Designed and developed the codes in Python Tkinter programming language to implement a new bar code system for inventory management.
- Proposed new methodologies and design features in SCRUM meetings (Agile methodology) to enhance the program workflow by using SQL Management Studio

Academic Projects

515K Hotel Review Data in Europe, R and SQL   August 2018 – December 2018

- Performed sentimental analysis, KNN and clustering on a dataset which involved little or no correlation using R, SQL & Tableau.

Service Providing and Management System, Tableau and SQL Server Management Studio   August 2018 – December 2018

- Provided a system which offers services of daily care by creating a pin code prediction system using the location of the caller.
- Designed a predictive model using Tableau and SAP Predictive analytics and devised a working plan to increase the revenue and handled the issue of pipelining.

Amazon Reviews Data Analysis January, AWS EMR, Spark, Hive and Python   2020 – May 2020

- Improvised sales of products by 18% after performing Market Basket Analysis on top-ranked products using   AWS, Hive, and EMR.
- Evaluated product performance utilizing Spark Data Frame APIs, Python Spark API, and Spark Pivot functionality to analyze over 130M+ customer reviews and product ratings.

Check-Book-Play, Oracle SQL, SAP Crystal Reports and VB.Net   January 2019 – May 2019

- Designed a booking system for sports inventory at the recreation center by using SQL Server Management Studio.
- Decreased the waiting time for table-tennis equipment by 30 percent and decreased the slot booking time by 50 seconds by creating windows forms using VB.Net language.

Memory Game, Python   January 2019 – May 2019

Developed a 12*12 memory game using python. Randomized multiple pairs of alphabets for every game using python dictionary, a matrix function and multiple classes and modules.

Technical Skills

Data visualization, Data cleansing, Big Data and ETL tools

Tableau, SAP Lumira, Qlikview, SAP Crystal Reports, Advanced Excel, SAP Predictive Analytics, SAP Business Objects, AWS, Dashboards, SAP NetWeaver, SAP Workbench, SQL Server Management Studio, R Studio, SAP Query Designer, Hadoop, SAP HANA Studio.

Database Management and programming tools

SQL, Oracle SQL Developer, NoSQL, MongoDB, Advanced Python, Intermediate R, Advanced VB.Net, C, ASP.Net

Project Management Skills

Critical Path Method, UML Design, XML, Operations Management, Entity Relationship Diagrams, Project Charter and Scope Design, Gantt Charts, Inventory Management