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Summary

I am a post-graduate in Computer Science (M.S - University of Texas), with ~5 years of work experience as a Business Data Analyst. My current areas of interest are using open-source BI technologies to solve complex problems.

Extensive experience in reporting, analytics, data handling, and storage. Incredibly passionate about analytics, the future of visualization, and Data Science.

I've honed myself with tech tools/skills such as Alteryx, Python, ETL, Tableau, SQL, PowerBI, data analysis, requirement management, and Excel.

Disclaimer - Also, when I'm not immersed in the digital world, I love to cook, travel, and most importantly "take care of my pet rabbits" (Yeah! I got six of them).

Experience



Project Lead

BNP Paribas

Jan 2023 - Present (4 months)

- Currently leading a project to migrate the hierarchy of legacy project "C3 FINANCE" from FIREF to GRECO_PMA.
- Increased granularity of financial insights by moving from 12 levels of data to 30 levels.
- Enabled more informed decision-making by providing more detailed information about the bank's finances.
- Collaborated with stakeholders to ensure a smooth transition and integration with the bank's overall technology infrastructure.



Senior Business Data Analyst

BNP Paribas

Jul 2020 - Mar 2023 (2 years 9 months)

- Individually enhanced and maintained a project called "C3 FINANCE" which acts as a core data source for many teams in BNP. This project processes 422 GB of financial data every month and provides output to over 10 teams in the organization.
- Created and developed a project "Deposit and trend analysis" which saved 786 manual work hours per year for automating excel input data. It also decreased the error rate in the data to 2.5% as compared to 10% before automation.
- Worked with Alteryx to analyze and design workflows to perform ETL. Hands-on experience in performance tuning, and query optimization in Tableau.
- Created TDEs (Tableau Extract) for various projects and scheduled them on Tableau Server as per business requirements.

- Coordinated with PARIS, and MADRID teams to meet business requirements as well as ad hoc requests.
- Developed complex workflows and MACROS system, to process data for Tableau consumption and reporting.



Business Data Analyst

BNY Mellon | Pershing

Sep 2019 - Mar 2020 (7 months)

- Worked on Alteryx to design and analyze workflows to perform ETL (Data Extraction, Transformation, Loading).
- Used SQL to extract data and produce ad hoc data visualization reports on the Tableau Server.
- Involved in data validation of the results in Tableau by validating the numbers against the data in the database.
- Involved in creating tableau workbooks for the EPO and the finance department of the company.



Intern

AKA Enterprise Solutions

May 2018 - Jul 2018 (3 months)

- Performed migration of in-house app from content workspace to app workspace in Powerbi.
- Contributed to creating dynamic visualizations for tracking the performance of 100 employees for in-house projects.
- Used (Bamboo HR) APIs connector to fetch real-time employee data from HR database.
- Presented Powerbi to higher management and pitch to other team members on how to use Powerbi effectively.



Software Engineer

Infogain

Sep 2015 - Jul 2017 (1 year 11 months)

- Gathered data into Qlikview from various sources (Oracle, CSV files, MS SQL, MySQL).
- Created dynamic interactive dashboards in Tableau and Qlikview.
- Analysed underlying data for potential discrepancies, investigate errors, and implemented Incremental load.
- Performed ETL using SQL Server Integration Services (SSIS), SQL Server Analysis Services (SSAS), Qlikview.
- Created Real-time streaming dashboard for the incident visibility, Developed dashboard with real-time KPIs.
- Documenting all ETL/ELT projects and workflows and including supporting documents for troubleshooting.



Intern

CloudFronts - Microsoft Solutions Partner

Jun 2015 - Jun 2015 (1 month)

- Acquired hands-on experience in SSIS, SSRS, and PowerBI.
- Demonstrated working with different connectors like Oracle, SQL, Twilio, Zendesk to PowerBI.



Intern

Algonation

Dec 2014 - Feb 2015 (3 months)

- Understood client requirements and created a data model for the application.
- Coded website for the healthcare project using HTML, CSS, PHP, and JavaScript.
- Developed a database for storing healthcare data.
- Worked using bootstrap CSS and Codeignitor framework for PHP.



Intern

Trivia Softwares - India

Jan 2014 - Jun 2014 (6 months)

- Created data model for School ERP solution.
- Coded views and triggers in Oracle SQL using PL-SQL.

Education



The University of Texas at Arlington

Master's degree, Computer Science

2017 - 2019

Master in Computer Science from the University of Texas with majors in Software Engineering and Databases.

Academic projects with their implementation and goals:

Movie suggestion system:

- Created the application using the flask framework in python 3.6.
- Used packages such as NumPy, NLTK, and pandas for word processing (performed stemming and lemmatization).
- The application used a database of 1.5 million rows to provide prediction results of the genre.
- Deployed the application on Google cloud.

Pet store interactive website:

- Created interactive website using Html5, Php, and JavaScript for pet products.
- Developed different types of logins and created a procedure to send emails from the server.

Online advising simulation:

- Developed a client-server multithreaded application for an online student-teacher Advising system.
- Implemented message queuing using producer-consumer design patterns.



KJ Somaiya College of Engineering, Vidyavihar

Bachelor's degree, Information Technology

2011 - 2015

B.E in Information Technology from K . J . Somaiya College of Engineering with majoring in Databases.

Licenses & Certifications



Power BI Essential Training - LinkedIn

 **Tableau 10 for Data Scientists (2017)** - LinkedIn

 **Learning Python (2020)** - LinkedIn

Skills

People Management • Databases • Microsoft Office • Data Processing • Analytical Skills • Business Requirements • NumPy • Microsoft Excel • Microsoft SQL Server • Data Science