Aditya Bholla

BI Analyst | Data Analyst

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Profile

Experienced Business Intelligence Analyst with 5+ years transforming complex data into actionable insights. Proficient in **Power BI, Tableau** and **Oracle BI tools** for compelling analytics and data visualization. Skilled in **SQL** and **Python** for data analysis and leveraging **machine learning (ML)** techniques to drive informed decision-making. Exposure to cloud technologies like **Oracle ERP fusion cloud, Microsoft Azure** and **Snowflake.** Committed to strategic growth through emerging analytics trends.

Professional Experience

BUSINESS INTELLIGENCE ANALYST (ORACLE FUSION APPS) | CAPMETRO, AUSTIN TX | SEP 2021 - CURRENT

- Conducted comprehensive compensation data analysis, provided KPI's offering strategic insights to facilitate informed policy changes and decision-making by management.
- Developed impactful HR executive dashboards utilizing Power BI, enabling efficient tracking and visualization of critical KPIs, fostering data-driven strategies, and enhancing overall HR performance.
- Designed and implemented a comprehensive Customer Service Executive Dashboard in Power BI, seamlessly connecting to Oracle data sources. Utilized DAX for precise drilldowns and strategic aggregations, enhancing data-driven decision-making for optimal customer service performance.
- Developed and implemented a comprehensive Fixed Assets Report leveraging Oracle transactional Business Intelligence (OTBI), providing detailed insights into asset portfolios, depreciation trends, and capital projects. Enhanced financial visibility and informed decision-making by designing and customizing reporting solutions tailored to organizational requirements.
- Developed a Master financial dashboard in **Oracle BIP**, integrating PO, INVOICE (Payables and receivables), REQ, and ALE data, resulting in 9% measurable growth in financial performance.
- Implemented Precise Payroll Variance report for corresponding pay periods using individual pay code elements, ensuring accuracy in payroll processing and cost control on different balance elements and detecting outliers.
- Created HCM audit report using complex **Oracle SQL** that reduced HR workload by 12% through automated tracking of employee changes including W-4 tax changes, Dept changes, Promotions, Salary Changes, Benefits and Terminations. etc.
- Collaborated cross-functionally, gathering requirements and creating process flows using MS Visio optimize Oracle applications and enhance business processes.
- Developed and built the ETL infrastructure using Oracle Data Integrator and Apache Airflow, enabling optimal extraction, transformation, and loading (ETL) of diverse data sources. Leveraged REST APIs and Python for seamless integration, efficient data transformations, and streamlined loading processes.

BI ANALYST | PRO FOOTBALL FOCUS, IR | JUL 2020 - AUG 2021

- Created a comprehensive player view dashboard using **Tableau**, enabling monitoring of manual data entry accuracy. Streamlined data validation processes with reducing errors by 18% and improving overall data integrity.
- Worked closely with Data Scientists and Engineering teams to troubleshoot API integrations and data pipelines across multiple systems, ensuring seamless data flow and optimal performance.
- Implemented data cleansing methodologies in Python using Pandas, Tabpy, NumPy and Scikit-Learn resulting in improved data accuracy and overall process efficiency.
- Supported MS Dynamics 365 developers to integrate data into the BI platform, implementing efficient ETL processes and data pipelines.

BUSINESS DATA ANALYST INTERN | STAPLES ENERGY, HAY CA | AUG 2019 - DEC 2019

- Developed an Internal form and Data entry system for Sales team performance and lead record measurement, resulting in a 15% improvement in lead generation.
- Utilized Power Pivot and Excel to generate sales dashboards reports including heat maps for tracking leads interactions within proximity.
- Conducted and facilitated multiple JAD sessions for gathering requirements and performing GAP analysis.
- Created UAT documents and UML diagrams (Structural, Behavioral, and Interactive) using MS Visio.

DATA ANALYST | CONTINUUM CONTENT SOLUTIONS, NEW DELHI, IN | APR 2018-APR 2019

- Assessed customer requests and delivered ad hoc reports using BI tools, including Cognos Analytics Suite, MS Access, and SQL.
- Leveraged **Python** and **MySQ**L for smart search and keyword identification in a digitization project for Stanford University library.
- Collaborated with developers to clean data and automate manual processes, improving efficiency and data accuracy.

TECHNICAL SKILLS

BI TOOLS	POWER BI TABLEAU ORACLE BIP OTBI GOOGLE DATA STUDIO
CLOUD PLATFORMS	ORACLE FUSION CLOUD MS AZURE SNOWFLAKE Jira
PROGRAMMING LANGS	PYTHON R SQL (Oracle SQL, PostgreSQL, Snowflake SQL, MS SQL)
DATA MANIPULATION & LIBRARIES	PANDAS NUMPY SCIKIT-LEARN, MATPLOTLIB, SEABORN, BEAUTIFUL SOUP
WEB DEV FRAMEWORKS	FLASK DJANGO

EDUCTAION, CERTIFICATIONS AND PROJECTS

Bachelor's in information systems, Monad University, Noida, India June 2020 – 2022

Bachelor's in business administration, CAL State East Bay, Hayward, CA 2016 – 2020

Certificates: Google Data Analytics Certificate, Maven Analytics Power BI Certificate