Navin Prajapati

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Summary

Results-oriented Analyst with over 3 years of experience specializing in data analysis, reporting, and visualization. Adept at designing, developing, and maintaining metrics, reports, and dashboards using tools such as Excel, Tableau, Qlik Sense and Power BI. Proven ability to handle large datasets, perform deep-dive analyses, and convert data into actionable insights that drive strategic business decisions. Skilled in collaborating with cross-functional teams to transform complex business problems into effective solutions and process improvements. Demonstrates strong technical skills in data engineering and a commitment to accuracy and automation. Quick learner with a detail-oriented approach, capable of thriving in fast-paced, ambiguous environments.

Experience

January 2024 - Present

BI Engineer | Exponentia.ai | Mumbai, India.

- Collaborate with business users to define and prototype data-driven applications, ensuring alignment with strategic goals and user requirements.
- Design, develop, test, and implement data solutions using Qlik, Power BI, Nprinting, Alteryx, and SQL, optimizing performance and ensuring accuracy in reporting and visualization.
- Conducted knowledge-sharing sessions on Qlik, Nprinting, and Alteryx, enhancing team capabilities and fostering a culture of data-driven decision-making.
- Work closely with senior management to define and clarify dashboard objectives, translating business needs into actionable metrics and reports.
- Developed and maintained interactive dashboards and reports to provide actionable insights, contributing to informed business decisions and process improvements.

November 2021 – January 2024

Analyst BI | Lennox International | Chennai, India

- Created and maintained interactive dashboards and reports using QLIK Sense and Power BI, delivering insights that supported strategic business and financial decisions.
- Experienced in deploying and developing reports with Nprinting, ensuring effective distribution and access to critical business information.
- Managed the deployment of dashboards in QMC, including task scheduling and automation, to enhance reporting efficiency and accuracy.
- Utilized Azure Data Factory (ADF), Alteryx, and SQL to process and transform large datasets, ensuring data integrity and relevance for visualization and analysis.
- Leveraged Advanced Excel and Python to extract, analyze, and interpret complex data sets, identifying trends and correlations to drive business insights and recommendations.
- directly with business users to define and prototype applications. Optimized scripts for improved performance and efficiency, ensuring smooth data analysis and visualization.
- Conducted a session on Qlik/ Nprinting/Alteryx to share best practices and enhance team knowledge, fostering a data-driven culture.
- Working with senior management to plan, define and clarify dashboard goals, objectives and requirement.

Project

1.Project Title: Dashboard Optimization for Enhanced Performance

Role: BI Engineer

Description: Led the optimization of interactive dashboards and reports for improved performance and user experience. Utilized Qlik Sense, Power BI, and SQL to streamline data processing and enhance visualization speed. **Key Achievements:**

- Reduced dashboard load times by 30% through query optimization and data processing improvements.
- Automated reporting processes, decreasing manual intervention by 40%.
- Implemented best practices for data visualization, resulting in a 25% increase in user engagement.

2.Project Title: End-to-End Automated Reporting System

Role: Analyst BI

Description: Implemented an automated reporting system using SQL and Alteryx to replace manual reporting processes. Focused on efficiency and accuracy in generating regular business reports.

Key Achievements:

- Automated 80% of manual reporting tasks, significantly reducing reporting time.
- Enhanced report accuracy and consistency through automated data validation and processing.
- Provided stakeholders with timely and accurate business insights, improving decision-making processes

Skills

- Business Intelligence Tools: Qlik Sense, Qlik Nprinting, Power BI, Tableau
- Data Engineering: Azure Data Factory, SQL
- Data Analysis and Visualization: Alteryx, Python, Excel
- Automation and Reporting Optimization: Automation of reporting processes, query optimization
- Cross-Functional Collaboration: Team collaboration, stakeholder engagement, requirement gathering
- Analytical Skills: Deep dive analyses, data transformation, actionable insights
- Process Improvement: Process optimization, accuracy enhancement, auditing
- Communication Skills: Public speaking, conflict management, knowledge sharing
- Project Management: Time management, agile methodologies

Education

- Master of Business Administration (MBA) in Information Technology
 D.Y. Patil University, Pune, India, March 2024
- Bachelor of Engineering (B.E.) in Electronics and Telecommunication
 University of Mumbai, India, June 2021

Certification

- PG Diploma in Data Science from Cranes Varsity
 - Comprehensive training in data analysis, visualization, and machine learning.
- Databricks Fundamentals from Databricks
 - Proficiency in using Databricks for data engineering and analysis.
- Qlik Sense Certification from LinkedIn Learning
 - Expertise in creating interactive dashboards and reports using Qlik Sense.
- SQL Certification from Hacker Rank
 - Advanced skills in SQL for data manipulation and reporting.
- Python for Data Science from Udemy
 - Proficiency in Python for data analysis, manipulation, and visualization.