



RADHA RANI

Specialist

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Highly skilled and experienced Data Analyst professional with a strong background in Data Analysis, Supply Chain Management, Reporting, and Visualization. Seeking a challenging position in the core Data Analyst field and contributing to the success and growth of the organization. Open to opportunities in Pune/Bengaluru/Delhi, with a focus on achieving excellence in data analysis and driving operational efficiency.

ACHIEVEMENTS

Received 'Spot Award' four times for exceptional performance and dedication in day-to-day work, deriving positive outcomes and contributing to organizational success

CORE COMPETENCIES

Data Analysis and Interpretation

Supply Chain Management

Reporting and Visualization Techniques

SQL Querying and Database Management

Python Programming for Data Science

Power BI/Tableau Data Visualization

Agile Methodology Implementation

Data Mining and Data Cleaning

EDUCATION

- **2020: B.Tech. (E&TC) from Bharati Vidyapeeth (COE) Pune with 85.46%**
- **2017: Diploma (ECE) from Jayoti Vidyapeeth University, Jaipur**

SUMMARY

- **Over 2 years** of experience in **building Data-driven Applications, Predictive Modelling, Data Analytics, Data Analysis and Data Engineering**
- Proficient in leveraging key skills and competencies in **SQL, Python, Advanced Excel, Power BI, Tableau, and Salesforce CRM** to deliver data-driven insights and drive business growth
- Successfully reduced data analysis turnaround time in the current role, enabling faster decision-making and improved operational efficiency
- Adept at collaborating with cross-functional teams and external partners to understand business requirements, provide data-driven insights, and support decision-making processes.
- Proven expertise in data analysis, visualization, and supply chain management, driving operational excellence and contributing to organizational success through actionable insights and process improvements.

PROFESSIONAL EXPERIENCE

Bristlecone India Limited, Pune- Since Oct'20

Specialist

Jul'22 – Till Date

Associate Consultant

Oct'20 – Jul'22

Key Result Areas:

- Monitoring & Computing complex and practical data; ensuring final deliverables are of the highest quality
- Creating rich interactive visualizations in Power BI, and Tableau through data interpretation and integrating various reporting components from multiple data sources
- Collecting, analyzing, and converting data into actionable insights by predicting and modeling future outcomes
- Analyzing, manipulating, & representing complex datasets using Python libraries i.e. Pandas, NumPy, Matplotlib, and SciPy through Databricks to extract reports on a monthly basis
- Extracting and cleaning data from various sources in different formats for data analysis, ensuring data accuracy and consistency
- Performing data analysis using SQL and Excel to support internal clients' data requests, providing valuable insights and recommendations.
- Building interactive dashboards using advanced analytics techniques to convey insights from the data, facilitating data-driven decision-making.
- Acquiring and manipulating data from primary and secondary sources, maintaining databases/data systems, and ensuring data integrity
- Collaborating with suppliers, retailers, and third-party trading partners to meet analytical needs and provide data-driven insights, fostering strong business relationships.

Highlights:

- Analyzed and interpreted trends and patterns in complex data sets, providing actionable insights to drive business success.
- Troubleshoot and resolved data-related issues in a timely manner, ensuring data accuracy and minimizing disruptions to business operations.
- Collaborated with business-unit leaders to identify and prioritize problems, providing error management support to different customers and improving overall customer satisfaction.

SKILLS

Interpersonal Skills
Collaborator
Innovator
Critical Thinker
Analytical

CERTIFICATIONS

- Python A-Z (Python for Data Science with Real Exercises) - Udemy
- Excel Supply Chain Analysis: Managing Simulations Using VBA
- The Complete SQL Bootcamp - Udemy
- Data Analytics Bootcamp Certification

IT SKILLS

Management Tools: JIRA
Programming Languages: Python, SQL
Python Libraries: NumPy, Pandas
ETL Tool
Business Intelligence Tools: Power BI and Tableau, Advanced Excel
CRM: Salesforce
Database: SQL Server, MySQL
Repositories: GitHub

PERSONAL DETAIL

Date of Birth: 13th June 1999
Languages Known: English & Hindi
Address: Wadgaon Sheri, Pune-411014, Maharashtra

ORGANIZATIONAL PROJECT

SPS Commerce (Assortment ops)

Description: Project involves vendors and Retailer's vast product catalog to optimize product assortment by examining product attributes, specifications and market trends, the project aims to identify opportunities for catalog optimization, better categorization, and improved product discovery. Successfully onboarded and analyzed data for retailers such as Amazon, Walmart, Mills Fleet Farm, Academy Sports.

- Utilized MySQL queries to perform data collection, exploration and analysis of attributes. created and visualized retailer's dashboard
- Extracted and transformed data from multiple tables using SQL queries, different clause, joins, and aggregations to fetch valid/invalid items, error report, effective pricing date

Tools used: Salesforce, JIRA, SQL server, PowerBi. Vendor specific app used - Analytics admin portal, Assortment, assortment control center network data analyzer, Jenkins, Project management - Agile Methodology

CAPESTONE PROJECTS

Project Title: Customer Segmentation and Analysis using SQL

Responsibilities:

- Utilized SQL to perform data exploration and analysis on customer data, extracting and transforming data from multiple tables using SQL queries, joins, and aggregations
- Conducted exploratory data analysis to understand customer demographics, purchase behaviors, and preferences, providing valuable insights for targeted marketing strategies

Project Title: Amazon Product Data Scraping and Analysis

Responsibilities:

- Developed a web scraping script using Python and BeautifulSoup to extract product information from Amazon's website, including product titles, prices, descriptions, sizes, brands, and specifications
- Cleaned and transformed the scraped data using Pandas and NumPy, conducting data analysis and visualization using Python's Matplotlib and Seaborn to identify trends, correlations, and insights for informed decision-making

Project Title: Time Series Data Analysis

Responsibilities:

- Created a Python script to document the entire data analysis process, visualizing time series data using line charts, scatter plots, and rolling averages to identify trends and seasonality patterns
- Included visualizations, model performance metrics, and interpretations to present the results effectively, facilitating data-driven decision-making