Karishma Dodla

Data Analyst

Data Analyst with 3 years of experience in interpreting and analysing data for driving business solutions. Proficient knowledge in statistics, mathematics, and analytics. Excellent understanding of business operations and analytics tools for effective analyses of data.

✉ dkarishma10@gmail.com 📱 + 919966126090

https://www.linkedin.com/in/karishma-d-813596a7/

RISE INC.

Competencies

Data cleansing, Exploratory analysis, Data Modelling , Data Visualization

Software Proficiency

SQL, PowerBI , Widestage , Metabase , Jasper Reports Tableau

Programming Languages

**Python
R
Relational databases (MySQL)**

Profile Summary

- Quick learner and excellent team player, ability to meet tight deadlines and work under pressure and be productive with new technologies.
- Self-starter with excellent analytical, communication, coordination, decision making, Documentation, inter personal, leadership skills
- Skilled in troubleshooting & problem resolution
- Hard working and enthusiastic to learn new technologies.
- Good communication, interpersonal & analytical skills in resolving the support issues, handling customer escalations
- Skilled in troubleshooting & problem resolution
- Manage the planning and development of design and procedures for metrics reports
- Develop new reports and delegated tasks to team members
- Investigate and conducted study on forecasts, demand, and capital for products
- Successfully interpreted data to draw conclusions for managerial action and strategy
- Used statistical techniques for hypothesis testing to validate data and interpretations
- Presented findings and data to team to improve strategies and operations
- Proposed solutions to improve system efficiencies and reduce total expenses
- Utilized many software tools to track and analysis data.
- Optimized data collection procedures and generated reports on a weekly, monthly, and quarterly basis
- Used advanced Microsoft Excel to create pivot tables, used VLOOKUP, and other Excel functions
- Conducted reports for implementation of marketing strategies, leading to 34% growth in customer acquisition

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Career Timeline

- **RISE INC.**
  Data Analyst July 2019 – till present
  Visakhapatnam.
- **BELFRICS CRYPTEX PVT**
  Data Science Analyst – 1 Year 3 Months

Core Competencies

DATA CLEANSING	DATA MODELING
ADVANCED MICROSOFT EXCEL	DATA MINING,DATA VISUALIZATION
EXPLORATORY ANALYSIS	DATA WAREHOUSE

Organizational Experience

RISE INC.
Data Analyst July 2019 -till present
Visakhapatnam.

Roles and Responsibilities

- Delivered analytical solutions and data- driven business models to solve business problems using Microsoft Power BI and Business Intelligence Tools.
- Interacted with business groups to gather data and metrics requirements for modelling the dashboards.
- Created custom visualizations/charts and reports using JIRA data from Power BI dashboard to convey the story inside the data.
- Identified metrics and dimension for reports/dashboards.
- Created multiple reports/dashboards using DAX queries and page filters, sliders, calculated columns, calculated measures using PowerBI.
- Created multiple Reports/Dashboards for server analytics using Widestage.
- Gained proficiency by hands-on in Widestage, Power BI Desktop, Superset, Metabase to handle data from heterogeneous sources (flat files, databases, Push dataset, Streaming dataset, Pub Nub streaming dataset) and data modelling.
- Support the business in terms of Interpreting datasets,analysing results using statistical techniques and providing key business Reports.
- Works with company management to ensure critical reporting and business intelligence reporting developed and delivered.

BELFRICS CRYPTEX PVT
Data Analyst - (1 year 3 months)

- Block-chain and Anomaly Detection:
- Anomaly Detection for Bitcoin Block chain data. Bitcoin block chain data handling (Formatting, cleaning,Combining, and filtering).
- Utilization of Bitcoin Core to synchronize the block chain data and extraction via BlockSci to create 200GB database.
- Analysis of data with Python and EDA (Numpy, Pandas, Matplotlib, Seaborn) to analyze block chain data, unsupervised machine learning using K-means clustering to identify crimes. Finding money laundering patterns in Bitcoin block chain data. Using machine-learning models to analyze the transactional data.
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Academic Details

- Post-graduation - Data analytics [2017 – 2018]
  IMARTICUS LEARNING, Bangalore.
  Applied statistics, Descriptive Analysis, Hypothesis Testing.
  Machine learning: Building Testing Regression & classification models - Linear, Multiple linear regression,
  logistic regression, Decision tree, Random forest, SVM, KNN and naive Bayes.
  Deep learning (beginner) ,ANN,CNN
  Data Visualization: - PowerBI, Tableau.

- Project : Telemarketing Campaign
  Predicting modelling approach to help the bank manage their telemarketing campaign efficiently.

- B.Tech, Electrical & Electronics Engineering From VIIT, Visakhapatnam, JNTU-Kakinada

- Intermediate, 2011
- Higher Secondary, CBSE 2009

Skill Set

Change Agent | Collaborator | Communicator | Planner | Thinker