Krishna Gunda
Data Analyst
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SUMMARY

- 5+ years of experience as a Data Analyst and Data Modeler with advanced analytical and problem-solving skills.
- Experience in all phases of SDLC like Requirement Analysis, Implementation, Maintenance, and experience with Agile & Waterfall.
- Skilled in data manipulation, preparation, normalization, and predictive modeling, primarily using Python and R.
- Excellent knowledge of using various packages in R and Python-like ggplot2, Pandas, NumPy, SciPy, and Matplotlib.
- Experience in generating on-demand & scheduled reports for business analysis,management decisions using Tableau & Power BI.
- Experienced in designing and maintaining MySQL databases to developing pipelines with user-defined functions and stored procedures for reporting.
- Expert in checking data quality using SQL/Integration services, identifying errors, and suggesting data cleansing mechanisms.
- Expertise in Data Cleaning, Data Visualization, Designing, Data Testing, and creating interactive reports.

SKILLS

Methodologies: Agile, Waterfall
Languages / Databases: Python, R, SQL, MySQL, SQL Server, Java
Packages: NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn, ggplot2, XGBoost
ML Algorithms: Linear Regression, Logistic Regression, Decision Trees, SVM, Random Forest, Naïve Bayes, KNN, K Means, CNN
Visualization Tools: MS Excel, Tableau, PowerBI
Other Skills and Cloud: Data Cleaning, Data Wrangling, Data Mining, PySpark, Azure, AWS, Git, GitHub

CERTIFICATIONS

- **Microsoft Certified**: PowerBI Data Analyst Associate

EXPERIENCE

Wells Fargo | Data Analyst | Plano, Tx   **December 2023 – Present**
- Implemented the **Agile** methodology, for requirements, planning, design, and deployment.
- Utilized **Python** programming knowledge, statistical analysis methods to produce quarterly reports for credit card performance.
- Developed interactive dashboards to track and analyze daily summary trends, market comparisons, and anomaly detections on website that get approximately **12M** visitors quarterly.
- Developed **DAX queries** to analyze and visualize customer segmentation, loan and credit card performance, demographic and season trends for targeted marketing strategies and risk management improvement.
- Worked with product managers to perform cohort analysis using **SQL**, identified an opportunity to boost yearly revenue by **5%**
- Built ad-hoc queries, views, visualizations by leveraging **SparkSQL**, **Power BI** to manipulate data and make data driven decisions.
- Implemented data cleaning procedures that led to a **15%** improvement in data accuracy, reducing errors in reporting.
- Improved efficiency in data processing workflows, resulting in a **30%** reduction in the time required to deliver analytical reports.

CVS | Data Analyst | Woonsocket, RI   **September 2022 – November 2023**
- Create a storyboard of backlog items in Agile and develop items according to business needs.
- Using packages like **ggplot2** in **R Studio** for data visualization and high-low graph to identify relations between different variables.
- Used **PowerBI** to design multiple scorecards to display information required by different departments, upper-level management.
- Imported **Excel** data into **MS SQL** using **ETL**, structured databases, populated tables and established relationship between tables.
- Developing a database in **MYSQL** to manipulate data with monthly updates and creating reports in **Crystal Reports**.
- Monitored data performance and conducted regular data audits to identify data quality issues and implement corrective actions.
- Perform data collection, cleaning, wrangling, and building machine learning models on the datasets in both **R** and **Python.**
- Conducted **ad-hoc** data analysis and generating actionable insights to support business operations and product development.

Infosys Private Limited | Data Analyst | Hyderabad, India   **May 2018 – July 2021**
- Designed and Developed **Tableau** dashboard from **scratch** to generate actionable insights and solutions for client services.
- Created action, filters, parameters, and calculated sets for preparing dashboards and worksheets in **Tableau**.
- Developed **complex SQL** queries using stored procedures, **CTEs**, temporary table to support **SSRS** reports.
- Actively involved in developing complex **SRSS** reports involving Sub Reports, Matrix/Tabular Reports, Charts and Graphs.
- Designed, developed, and implemented BI solutions for Sales, Product and Customer **KPIs**.
- Developed interactive dashboards using **Tableau** resulting in **20%** increase in data comprehension among stakeholders.
- Created **complex stored procedures**, **triggers**, functions, tables, views and performed complex joins using **SQL.**

EDUCATION

- **Master of Science in Information Technology and Management (GPA: 3.97) |** The University of Texas at Dallas, Richardson, TX
- **Bachelor of Technology in Electronics and Communications Engineering (GPA: 8.47) |** VIT University, Vellore, India