

David Mandapalli

Data Analyst | Business Analyst | PMO

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Linkedin

GitHub

Tableau

Seasoned Data & Business Analyst with over 4+ years of experience in interpreting and analyzing data to drive successful business solutions with a rich and diverse set of skills.

SKILLS

Python	R	MySQL	BigData	Spark	Web Scrapping	Business Intelligence	AWS
VBA	Macros	Excel	Tableau	Power BI	Machine Learning	Azure	Linux
PMO	Django	Flask	Hadoop	NLP	HTML	CSS	Scala

WORK EXPERIENCE

Asst. Manager in Data Analytics, **Apollo Hospitals Enterprise Limited**, Hyderabad.

Nov 2018 – Jan 2020

Project: TeleHealth Services

Achievements/Tasks

- Increased consults productivity by **10%** and decreased wait time between consults by **20%** by approaching statistically **through Principle Component Analysis in Python**.
- Built suitable **ML models** to predict the future risks of Comorbidity Patients, Anemic Patients, and Denovo Patients by understanding multiple symptoms.
- Digitalized and automated the complete data flow by building web portals instead of using Excel/Sheets by using **Python, Django framework, and MySQL Database**.
- Reduced TAT by 80%** with the automation of **100+ reports** and increased the **accuracy by 100%** with no human component by **web scrapping, VBA, Macros and Python-Pandas**.
- Automated business **10+ PPTs** by using Python and reduced **TAT by 90%**.
- Built Roster Automation Tool, Field-wise Performance Alerts (TAT, Lab Tests, Results, Inventory, Pharmacy, etc.,) and Log-in/Log-out Alerts.
- Built multiple user-**specific Dashboards** with ease of visualization to highlight the key insights of the day-to-day business by **Tableau/Excel/Python - Matplotlib**.
- Project Management, Customer Management, RCA, **Team Lead** (Team Size of 5).

Data Analyst, **Foodpanda India**, Hyderabad.

Aug 2018 – Oct 2018

Project: eCommerce, Food Delivery

Achievements/Tasks

- Involving with Sales Team to automate the Dashboards of Sales Trends and analyzing key insights of Demographic Demand & Supply in **Excel and Tableau**.
- Building predictive models to create various offers and discounts by **Python and Excel**.
- Auto-computing tool of performance incentives and bonuses to the sales/delivery team by **VBA Macros**.

WORK EXPERIENCE

Data Analyst, Kanerika Software Private Limited, Hyderabad.

Nov 2017 – Feb 2018

Client: Veraction, LLC

Achievements/Tasks

- Cleansing duplicate data and preparation of master data with **NLP in Python to achieve 100% accuracy** in shipping addresses.
- Authorized personal to modify, validate, and update the data in **Cloud Database** by using the **ETL tool**.
- Go-to person to make **ad-hoc reports and dashboards**.

Data Analyst & PMO, Ebutor Distribution Private Limited, Hyderabad.

June 2016 – Oct 2017

Project: eCommerce, FMCG, B2B Delivery

Achievements/Tasks

- Complete automation of **Business Reports & Dashboards**, analyzing and interpreting the data to draw crucial business insights.
- Reduced **logistics cost by 10%** by optimizing the routing algorithm for delivery and **increased TAT by 25%**.
- **PMO:** Involved in business meetings with Heads and contributed to business growth and to enhance the software and mobile application.
- Actively involved in deep analytics of Sales, Purchases, Inventory and Logistics, **minimizing the sales returns and inventory with R and Python**.
- Achieved **Best Employee** of the Year **2017**.

Research Assistant, CCNSB - IIIT, Hyderabad.

June 2014 – Aug 2015

Project: Computational Biology - R&D

Achievements/Tasks

- A detailed research work on How Urea effects the denaturation of the DNA and RNA.
- Tools involved VMD, NAMD, Python, Bash and Molecular Dynamics Simulation.

EDUCATION

M. Tech, Bioinformatics, 6.5 CGPA

IIIT-Hyderabad, 2012 – 2014

B. Tech, Biotechnology, 6.5 CGPA

JNTU-Pulivendula, 2006 – 2010

CERTIFICATIONS

- Python Quick Start from LinkedIn 02/2020 - Present
- Python: Data Analysis and Business Intelligence from LinkedIn 03/2020 - Present
- Introduction to R from DataCamp 01/2017 - Present
- Machine Learning and AI from DataCamp – Ongoing 04/2020 - Present