

DATA ENGINEER

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CAREER OBJECTIVE

To work with maximum potential in a challenging and dynamic environment, with an opportunity of working with diverse group of people and enhancing my professional skills with learning and experience for career growth.

SKILLS SUMMARY

- Around 2.5 years of experience in data Analysis and visualization.
- Primary technical skills in **Python** and **Pandas**.
- Expertise skill set in **Python** programming especially related to Functional and Object-Oriented Programming.
- Sound knowledge in Python related Data Structures, Functions, OOPS, Exception Handling, modules and Database connectivity etc.
- Hands on experience in Python **functional programming** like, pure function, higher order functions, decorators, generators, lambda functions and user defined functions.
- Expert hands on experience in Python **OOPS principles** like class, objects, methods (instance, static & class), inheritance, polymorphism etc.
- Having experience on essential libraries **numpy, pandas, matplotlib, Plotly, seaborn** etc.
- Understanding business objectives and converting raw data into usable format.
- Exploring and visualizing data to gain an understanding of it, then identifying differences in data distribution.

TECHNICAL SKILLS

Programming Languages	Python 3.6
Libraries	Pandas, Numpy, Matplotlib, Plotly ,Seaborn
Platform	Anaconda Distribution
Notebook	Jupyter
Database	MySql

PROFESSIONAL EXPERIENCE

- ✓ Aug '19 – Till date – Working as a Data Engineer at HCL

EDUCATIONAL QUALIFICATIONS

- ✓ BSc from SRM University, Chennai, in the year of 2017
- ✓ Intermediate at Sri Chaitanya Junior College in the year of 2014
- ✓ SSC at S.T.V.R.M.C.H School in the year of 2012

PROJECT DETAILS

Project Name : Alpha Fintech
Role : Data Engineer
Technical Environment : Python, numpy, pandas, matplotlib, seaborn
Plotly.

Roles & Responsibilities

- ✓ Understanding business objectives and performing Exploratory Data Analysis

- ✓ Using **python libraries(pandas, numpy, matplotlib, Plotly, Seaborn)** to extract the data into the working environment
- ✓ Done **Exploratory Data Analysis** to extract insights from the data.
- ✓ Verifying data quality, and/or ensuring it via data cleaning.
- ✓ Defining the pre-processing or feature engineering to be done on a given dataset
- ✓ Exploring and visualizing data to gain an understanding of it, then identifying differences in data distribution
- ✓ Enhancing data collection procedures to include information that is relevant for building analytic systems
- ✓ Processing, cleansing, and verifying the integrity of data used for analysis
- ✓ Discover interesting transactional patterns of different customers and countries

Project Name : EHR YOUR WAY

Role : Data Engineer

Technical Environment : Python, numpy, pandas, matplotlib, seaborn
Plotly.

Electronic Health Record Your Way [EHR Your Way] is an application powered by Adaptamed, head quartered at San Diego, which was made by Clinicians useful for all types of Clinicians who are dealing with Behavioral Health, Clinical, In Patient etc., It provides a vast features which involves Electronic Prescription eRx, Drug Formularies, Electronic Medical Notes, Patient Appointments etc.,

DECLARATION

I am also confident of my ability to work in a team. I solemnly declare that the information furnished above is correct and true to the best of my knowledge.

Hyderabad
(M.Srinivas)