

Python Data Analyst (Predictive Modeling) Python Data Analyst (Predictive Modeling) Python Data Analyst (Predictive Modeling) Buffalo, NY Over 2+ year of experience in data analysis and machine learning techniques with hands-on-experience on various python libraries like Numpy/Pandas/SciPy

Good experience in Python web development Large data sets manipulation, data cleaning, quality control, and data management (Pandas) Exposure to Hadoop environment and Apache Spark to retrieve data at an optimal rate Good understanding in NLP and hands-on-experience in regression analysis Experience with Statistical analysis, Stat packages mainly in python Hands-on-experience with visualization libraries in python like Matplotlib and Seaborn for designing graphs for data sets according to the business needs Used tableau to analyze and obtain insights into large datasets, create visually compelling and actionable interactive reports and dashboards Experience in writing Sub Queries, Stored Procedures, Triggers, Cursors, and Functions on MySQL database Hands-on-experience with pandas, SciPy and Numpy packages in Python for data analytics Understanding and focus on business outcome Sponsorship required to work in the US

Work Experience Python Data Analyst (Predictive Modeling) INTEGER CORP(PHARMA) - Buffalo, NY June 2017 to March 2018 Analyzed large data sets using pandas and used regression models using SciPy to predict future data and visualized them and used SQL to manipulate data ? Used Linear Regression for predicting the data and Logistic Regression for classifying the predictor variable according to the classes. ? Collaborated with data engineers, wrote and optimized SQL queries to perform data extraction from SQL tables ? Analyzed large data sets to find any pattern in the data by extracting the data, cleaning the outliers and plotting the data using Seaborn library ? Wrangled data, worked on large datasets (acquired data and cleaned the data), analyzed trends by making visualizations using matplotlib using Python Python Data Analyst IBM January 2017 to May 2017 Experience in implementing python alongside using various libraries such as matplotlib for charts and graphs, MySQL db for database connectivity, PySide, Pandas data frame, Numpy ? Used R, Python and tableau to develop variety of models and algorithms for analytic purposes ? Designed several high-performance prediction models using various packages in Python like Numpy, Pandas, Matplotlib and stats models ? Created Tableau Dashboards and stories to

effectively communicate data Python developer GIFT INFO TECH LTD - Chennai, Tamil Nadu  
August 2013 to May 2014 Developed a prototype website for a shopping cart for the client For  
designing website, Django framework was used with the MVT (Model View Template) architecture  
Designed the front-end views with DHTML and Java script along with CSS Bootstrap, used MySQL  
for the backend database and wrote queries and stored procedures to deliver the data to the front  
end according to the client requirements. Used Django Templating language for coding the HTML  
pages and used Django model forms in the project Education MASTER OF SCIENCE in  
COMPUTER NETWORK SAN DIEGO STATE UNIVERSITY May 2017 BACHELOR OF  
ENGINEERING in ELECTRICAL ENGINEERING ANNA UNIVERSITY August 2014 Skills database  
(1 year), Django (Less than 1 year), Java (Less than 1 year), MySQL (1 year), Python (1 year)  
Additional Information TECHNICAL SKILLSET Programming Languages Python, C++, Java  
Python Data Analytics libraries Numpy/Pandas/SciPy Visualization libraries in Python  
Matplotlib/Seaborn/Plotly Web Framework Django, Flask Python IDE Sublime Text Database  
MySQL/SQLite

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