PYTHON DATA ANALYST PYTHON DATA ANALYST PYTHON DATA ANALYST - COMCAST

Python developer with near 3 years of experience in Python, Data science, Data Anslysis and Visualization using new emerging tools and technologies under various environments.   Experience in analyzing data with Python (2.7/3.5) packages like NumPy, Pandas, Matplotlib, SciPy, SK-learn and other Data analytic packages.   Excellent knowledge and experience in Statistical analysis and all kind of Mathematical concepts of Data analysis.   Strong technical foundation with in-depth knowledge in Data reporting, Data Design, Data Analysis, Data governance, Data integration and Data quality.   Experience in working with various Python IDE's using PyCharm, Spyder, Atom, Eclipse, Visual studio code, PyScripter, NetBeans, Sublimetext, Spyder and emacs.   Excellent knowledge in Data science and Data visualization libraries and packages including Anaconda, NumPy, Pandas, Matplotlib, Jupyter Notebooks, Seaborn.   Excellent knowledge in Applied Mathematics and Statistics.   Good knowledge in Machine Learning concepts.   Good knowledge in GUI programming   Ability to deal with structured and Unstructured data, Complex Data validation and Data acquisition.   Experienced with full software development life-cycle (SDLC), architecting scalable Platforms, Object-oriented programming (OOP), database design and agile methodologies.

   Experienced in Object-oriented programming and Class-oriented programing, multi-threading, algorithms, data structures and system programming using python.   Excellent knowledge in Agile Methodologies, Scrum stories and sprints experience in a Python based environment, along with data analytics, data wrangling and Excel data extracts.   Good knowledge and Experience in HTML5, CSS3, Java Script.   Good programming knowledge in Matlab and Octave   Moderate experience in developing web-based applications using Python, Django, Flask and developed web-based applications on MVC architecture   Extensive use of python under any Operating system (MacOS, UNIX, LINUX and Windows).   Ability to learn and adapt quickly to the emerging new technologies and paradigms.   Good analytical and problem-solving skills and ability to work on own besides being a valuable and contributing team player.   Excellent Interpersonal and communication skills, efficient time management and organization skills, ability to handle multiple tasks and work well in a team environment. Work Experience PYTHON DATA ANALYST

COMCAST August 2018 to Present Environment: Python 2.7 & 3, Pandas, NumPy, Splunk, ServiceNow, JIRA. Analyzed business requirements and developed the applications, models, used appropriate algorithms for arriving at the required insights. Scrapped data from various sources, cleaned and processed unstructured data to structured data and performed exploratory data analysis using python libraries like Pandas, NumPy, Matplotlib, Seaborn. Performed all kind of Data operations on Big Data like Data acquisition, Data preparation and manipulation and Data processing. Generated numerous python scripts to automate manual work and generate reports every day. Written scrips to perform operations on huge data sets. Been working on all formats of data including JSON, CSV, XLS etc. Collecting, Cleaning and eliminating raw data from all kinds of APIs and other sources Data modeling, Data joining and applying all kind of functions to the data. Created numerous dashboards to monitor data by integrating python with tableau. Visualizing data was an everyday activity to analyze the regressions. ASSOCIATE DATA ANALYST PRINCIPLE INFO, TX June 2017 to May 2018 Environment: Python2.7 & 3, Matplotlib, NumPy, Pandas, HTML5, CSS, JS, SQL, AGILE, GIT, JSON, jQuery, ATOM, ECLIPSE, Pycharm, Linux, MacOS. Analyzed and proceeded complex data using various Data visualization tools and techniques in python. Created numerous python modules to analyze huge data. Processed huge online data to analyze stock exchange and plot live graphs. Used Matplotlib to plot and visualize various forms of data as per the requirement (Bar charts and Candlesticks). Worked on data calculations using Python modules like pandas, Numpy. Performed data transformation method for rescaling and normalizing variables Wrote Python scripts to parse CSV documents and load the data in database. Worked with JSON based REST Web services. Used GitHub for version control and familiarized with SCRUM Process. Created PyUnit test cases for unit testing Been a part of a team developing internal web-application Using Python frameworks like Django and Flask. Worked on web development tools like HTML5, CSS and JavaScript. Worked on various Operating Systems like UNIX, Linux, Windows, and MacOS. Worked in agile and waterfall methodologies with high quality deliverables delivered on-time. JR. PYTHON DEVELOPER UAE EXCHANGE May 2015 to November 2015 Environment: Python 2.7, Matplotlib, Pandas, HTML,

SQL, Crystal reports, LINUX, MacOS.   Been part in entire lifecycle of a software. From design phase to testing.   Played a major role in documenting design requirements including technical specifications.   Exposed to Data visualization.   Evaluated and analyzed Data of various currencies across the world.   Been responsible for troubleshooting issues in the web application. Worked with some senior python developers as a team.   Tested the database using SQL queries. With help of senior developer, rewrote the existing python modules to change the format of data. Developed UNIX scripts and SQL validation scripts to validate the outputs.   Improved performance in coding python.   Learnt basic concepts of HTML.   Learnt basic concepts of Data analysis in Python. Education MASTER'S DEGREE in Information Technology WILMINGTON UNIVERSITY Skills python (2 years) Additional Information Languages: Python (2.7 & 3.5) Data visualization Tools: Matplotlib, Numpy, Pandas, SciPy, Seaborn. Databases: SQL, MySQL Web technologies: HTML, jQuery, AngularJS, JavaScript, CSS, JSON Version control: GitHub, SVN, CVS   Protocols: SOAP, REST   Unit testing tools: PyUnit, JUnit.   IDE's: ATOM, PyCharm, PyScripter, Sublime, Eclipse, NetBeans, Emacs.   Operating systems: MacOS, Linux, Windows.
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