

Python Developer Python Developer Python Developer - Rockwell Automation Columbus, OH Work Experience Python Developer Rockwell Automation - Cleveland, OH August 2015 to Present Responsibilities: Participate in requirement gathering and analysis phase of the project in documenting the business requirements by conducting workshops/meetings with various business users Worked with team of developers on Python applications for RISK management Developed Python application for Google Analytics aggregation and reporting Worked on Python Open stack API's, used Python scripts to update content in the database and manipulate files Generated Python PostGre SQL Forms to record data of online users Used Python and PostGre SQL creating graphics, XML processing, data exchange and business logic implementation Used Pandas API to put the data as time series and tabular form for fast timestamp data manipulation and retrieval to handle time series data and do data manipulation Used Pandas library for statistical Analysis using R Studio Interfacing with supervisors, artists, systems administrators and production to ensure production deadlines are met Designed and developed the UI of the website using HTML, XHTML, AJAX, CSS and JavaScript, also used Bootstrap as a mechanism to manage and organize the html page layout Wrote and executed various MYSQL database queries from Python using Python-MYSQL connector and MySQL db package Involved in development of Web Services using SOAP for sending and getting data from the external interface in the XML format Worked on development of SQL and stored procedures on MYSQL Responsible for debugging the project monitored on JIRA (Agile) Performed troubleshooting, fixed and deployed many Python bug fixes of the two main applications that were a main source of data for both customers and internal customer service team Environment: Python 2.7, PyQT, .NET, PyQuery, MVW, HTML5, Shell Scripting, JSON, Rest, Apache Web Server, SQL, UNIX, Windows, PostgreSQL, and Python libraries such as Numpy, SQLAlchemy, etc. Python Developer Clemson Univ - Clemson, SC October 2014 to August 2015 Responsibilities: Designed views and templates with Python Django's view controller and templating language to create a web interface Used on Django's API's to access database objects Developed user interface using HTML, CSS, AJAX and JavaScript Worked on API's deploying queries, status codes, requests to retrieve data in json

format    Worked on data exchange from website using xml, java and web services    Performed Python GUI programming using Tkinter.    Worked on python scripts to parse XML documents and load the data in database    Coordinated with team members to improve quality assurance and mitigate risks    Wrote stored procedures in MySQL    Environment: Python 2.7, PyQt, .NET, PyQuery, MVW, HTML5, Shell Scripting, JSON, Rest, Apache Web Server, SQL, UNIX, Windows, PostgreSQL, and python libraries such as Numpy, SQLAlchemy, etc. Jr. Python Developer Dept of Research & Defense Organization (DRDO) - Hyderabad, Andhra Pradesh May 2011 to August 2014

Responsibilities:    Performed design, involved in code reviews and wrote unit tests in python    Worked on tuples, dictionaries, object oriented concepts based inheritance features for making algorithms    Designed and developed data management system using MySQL    Worked on UI using HTML, CSS and JavaScript    Used Git for version control    Monitored and troubleshot web applications    Performed data analysis, manipulation and reporting using pivot tables and advanced functions in MS excel    Environment: Python 2.7, PyQt, .NET, PyQuery, MVW, HTML5, Shell Scripting, JSON, Rest, Apache Web Server, SQL, UNIX, Windows, PostgreSQL, and python libraries such as Numpy, SQLAlchemy, etc. Education B.Tech in Computer Science & Engineering St.Martins College - Hyderabad, Andhra Pradesh

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