

Python Developer Python Developer Python Developer - Rockwell Automation Cleveland, OH
Authorized to work in the US for any employer Work Experience Python Developer Rockwell
Automation - Cleveland, OH August 2015 to Present Email: romafort6@gmail.com Contact:
614-504-8100 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 MySQLdb 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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