

Reginald Stuart II
REST API Programmer & Oracle Cloud Architect
Colesville, MD 20904
rstuar1@yahoo.com
OCI cert and latest resume @ [GitHub.com](https://github.com/swiftcloudpbs) swiftcloudpbs

Objective: To grow as a REST API programmer

Certifications: Oracle Cloud Architect Associate 2020

Experience: Over 15 years experience as a systems engineer

VMware Infrastructure Management

October 2023 - current

Catonsville, Maryland

Brought onboard to support the Systems Engineering group with automation efforts. Using Python to interface with vSphere RESTful API to better monitor and manage the virtual machine and guest operating system environments. The code I write queries the management server, takes the json output and extracts the list of machines that are then subjected to various tests and modifications. Code report generators to transform clumps of Qualys data into useful information. Using VMware Aria Operations and Log Insight on a daily basis to monitor and manage the environment. Had our TAM create a custom Cost Dashboard whose data is exported to csv and processed using Python to deliver data in a revealing and portable format called Excel.

Network Manager & Data Scientist

March 2020 – October 2023

Maryland, DC

Managed a network of win10/11 and UNIX/Linux machines. Wrote shell scripts to backup data to servers in Oracle Cloud. Wrote scripts to replicate the data to buckets using Oracle Cloud Infrastructure command line interface. Used python to analyze real estate market data for clients: ETL on MLS data sets (sale price, asking price, # of square feet, tax data, etc.) and performed tailored analysis using python and Excel for the final presentation. Neighborhood statistics were also analyzed (crime rates & type, median income, etc.). Jupyter Lab and IDLE were used as development tools. The analytics provided guidance for business decisions, including the purchase and sale of property. Wrote Python scripts to connect to Oracle cloud databases for analytics and graph generation. Saved cx_Oracle scripts on github for use as templates for other projects.

English Teacher

2010 – 2020

Madrid, Spain

Taught adults and children how to speak, read and write the English language while residing in a foreign country.

Aquatic Activities Supervisor

2005 - 2010

Key Largo, FL

Left IT to address some family concerns in Florida and found new employment teaching SCUBA diving and driving large power boats.

Systems and Network Manager

1994 – 2005

Washington, DC

Worked in IT as a government contractor managing Oracle software running on Sun hardware and data center/WAN networks. The work gave me the foundation needed to earn a cloud computing certificate fifteen years later. Saw a lot. Learned a lot. Built a lot. Able to produce Sun certifications from this time period.