Reina B Abolofia

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Skills

Languages: Python, Bash, Perl

Operating Systems: Linux, CentOS, Ubuntu, Mac, Windows

Tools: Git, Django, Jenkins, VMware vCenter, Puppet, MySQL, AWS, Selenium

Experience

Software Engineer, CloudBolt Software; Portland, OR

2015 – present

Python backend developer part of small team creating a Django web application.

- Head of VMware integrations including the design of features to add/remove network cards and disks, and take snapshots of virtual machines
- Provide excellent support and professional services, establish a personal rapport with customers, ensure contract renewal for all accounts
- Develop features to integrate with technologies such as AWS, Azure, OpenStack, Puppet, and Chef

Quality Assurance Engineer, CloudBolt Software; Portland, OR

2013 - 2015

Lead the design and implementation of quality assurance and automated testing processes ensuring stable and timely product releases.

- Design and engineer product feature using Python and Selenium to test the ongoing health of all infrastructure systems, reducing manual testing time by more than half
- Implement use of VMware linked clones to cut built test cycle from 25 min to 2 min

GRE Teacher and Tutor, Kaplan Test Prep; Portland, OR

2009 - 2012

Coached students to successfully take the Graduate Records Exam (GRE).

Maintain a personal GRE score in the 90th percentile in all subjects

Accomplishments

Achieved top 1% internationally on projecteuler.net, a coding challenge site for those with an interest in high-level mathematics

Education

Master of Music, 2008

Portland State University; Portland, OR

Bachelor of Music, with additional coursework in mathematics, 2004

Portland State University; Portland, OR