Donald C. Overton III
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Experience

Systems Analyst   04/2016-Present
W. P. Carey School of Business
Arizona State University
Responsible for:

- Architecting, provisioning, monitoring, maintaining, and decommissioning cloud based solutions in Amazon Web Services.
- Creating Infrastructure as Code scripts to deploy cloud resources using Terraform, Python, Bash, Powershell, and Packer.
- Completing Systems Administration Tasks in Linux and Windows systems.
- Creating Serverless system automation scripts using Python and AWS Lambda.
- Using Docker containerization for development and testing.
- Running automated tests to test code using PyTest, and Selenium.
- Installing, maintaining, and writing custom code in PHP based Content Management Systems in Drupal and WordPress.
- Using version control tools such as Git.
- Collaborating with internal teams and external teams.

Systems Analyst Senior/Web Services Manager   11/2013-03/2016
College of Agriculture Food and Environment
University of Kentucky

- Managed Employees of the Web Services Section
- Deployed Web Applications and websites on Linux servers
- Developed Web Applications using PHP, Symfony2 Framework, and MySQL
- Responsible for adhering to secure coding standards
- Versioned code using Git
- Provided web support for internal and external customers

Systems Analyst Senior   04/2012-02/2014
The Biodesign Institute
Arizona State University

- Liable for the secure configuration of Apache Web Servers
- Deployed Web Applications on Linux servers
- Developed Web Applications using PHP, Zend Framework
- Composed and maintained databases and stored procedures in MySQL
- Accountable for versioning code in Git
- Provided web support for internal and external customers

Web Programmer   04/2009-04/2012
Ewing Irrigation
- Accountable for the secure configuration of Apache Web Servers
- Liable for composing secure Web Applications in PHP
- Lead Programmer for the Ewing University and Ewing Education projects
- Edited new and existing table structures using MySQL
- Mentored other employees in their education in PHP
- Provided web support for internal and external customers

Education

Internet/Web Development   12/2008

Bachelor of Applied Science

Arizona State University

Certifications

Solutions Architect Associate   04/2020

Amazon Web Services