DevOps Engineer

Summary

I’ve been a developer for the last 10 – DevOps Engineer for the last 5 years gaining a wide breadth of experience involving server, AWS/Azure cloud networking, and database administration with a more recent focus on Continuous Integration/Delivery.

Position September 2016 - Present

DevOps Engineer – Focused on streamlining the automation, deployment, and configuration of Cloud Infrastructures/Services on the Azure Cloud platform.

CI/CD Pipeline experience

* Built / Maintained CI/CD pipelines for government clients leveraging tools such as Jenkins, Bamboo, TFS, and Azure DevOps

Azure Cloud

* Always pushing for cloud native solutions for our clients, I’ve gained a breadth of experience across just about everything Azure has to offer

Terraform

* Participated in Hashicorp led training for…
* Responsible for creating PoC for Engineering team demonstrating how / why TF should be a part of our standard toolset

Kubernetes

* Participated in 2-week AKS training course
* Project lead on Govt contract - Responsible for configuring / managing AKS (Azure Kubernetes Service) for applications migrated from on-prem and from Azure Commercial Cloud.

Bash / PowerShell scripting

* Lead developer on internal tool used in production environments by Architecture / Engineering teams created with PowerShell for automating various onboarding / monitoring tools. Created child scripts in Bash to be leveraged by internal tool for onboarding (Win/Lin) machines with desired tools, healthchecks, etc.

Deep understanding of Git and related SCM technologies

* Leverage git repos on all current clients as well as internally.
* Responsible for managing inter-team repos / assisting new hires with fundamental git training.

Jira

* Have used Jira since first hired
* Occasionally step in as Scrum Master when folks are out sick / vacationing.

Configuration Management

* Responsible for creating PoCs and demoing Puppet, Ansible, and Azure DSC to engineering team.
* Built custom resources for Windows/Linux in DSC

C#

* Developed / Maintained Azure Functions written for ETL purposes in C#

Previous Experience

 May 2013 – April 2016

Lead Developer / Server Administrator / Architect –

Initially focused solely on Cross Platform mobile app development, I eventually delved into responsive website design, custom development, server administration, automating web app deployment, managing/securing AWS infrastructure, and coffee.

 April 2012–May 2013

Developer -

Gained experience as a Salesforce Consultant. Worked alongside project lead on an innovative custom application for a multi-touch table exhibit currently displayed at the St. Landry Visitors Center. Began work on cross-platform mobile applications.

Skills and Certifications

* Comfortable in Windows, Mac and Linux environments
* Skilled with Version Control (Mercurial, Git, svn), Databases (MySQL, SQL Server, Mongo), Web Servers (Apache / nginx) and Cloud/Virtualization Services (AWS/Azure, VirtualBox/VMWare, Docker)
* Skilled in PHP (Zend FW, WordPress, Joomla, Magento, Drupal, Composer), JavaScript (jQuery, Ext JS, Sencha Touch, Cordova/Phonegap, Bootstrap, Node, Grunt), BASH, C++, ActionScript (Flash/Flex)
* AZ 533 Certification – Implementing Microsoft Azure Infrastructure Solutions
* Skilled in Terraform, Vagrant, Packer, TFS, Bamboo, Jenkins, AKS (Kubernetes), Azure DevOps
* (Other) Experience with Salesforce Consultation

Education

BS Applied Sciences, UL Lafayette, LA, May 2013