

Devion Wilson

Dwilson030@gmail.com

<https://theycallme.dev>

804-497-6780

Profile Summary

I am a dedicated technology professional specializing in infrastructure as code offering 6+ years of experience in the Information Technology and Engineering field.

Education

Old Dominion University, Norfolk, Virginia

Bachelors of Science in Computer Engineering Technology

December 2016

Certifications : Credly [link](#)

Hashicorp Certified: Terraform Associate

May 2022 - May 2024

CKA: Certified Kubernetes Administrator

July 2022 - July 2025

Microsoft Certified: Azure Administrator Associate

Oct 2022 - Oct 2023

Work Experience

Circadence Corporation

DevOps Engineer

March 2020 – Dec 2022

- Improve company-wide development practices by designing standard for CI/CD
- Promote quick product updates by leveraging Azure DevOps pipelines to build and deploy releases to Kubernetes (AKS)
- Reduce monthly Azure cloud cost from \$120k a month to \$50k a month by identifying over-provisioned resources, rightsizing, consolidating and decommissioning resources as needed with 0 downtime or performance reduction.
- Improve product stability by identifying and removing bad data from PostgreSQL/MongoDB
- Support smooth deployments by administrating Artifactory and jFrog XRAY
- Facilitate MongoDB upgrades via Terraform with 0 downtime
- Enforce security standards by analyzing and remedying security vulnerabilities across backend microservices
- Increase infrastructure stability/consistency by using Terraform infrastructure as code and Azure Resource Management (ARM) to build out cloud infrastructure in Azure
- Decreased overall production downtime by implementing Azure monitoring solutions in conjunction with Microsoft Log Analytics and Datadog
- Effectively collaborate with colleagues by working in an Agile environment
- Promote robust production environment by implementing multiregional testing of custom images across Azure
- Support company success by servicing as on call staff routinely

Gannett | USA Today Network Chesapeake, Virginia

Application Operations (Gannett | USAToday Network)

August 2016 – March 2020

- Cut cloud costs by developing CI/CD pipelines to build and deploy containers to Kubernetes (GKE) as opposed to virtual machines
- Promoted stable and predictable cloud footprint by developing and maintaining Chef cookbooks for Cloud instance automation
- Ensured smooth code releases by managing production code deployments for cloud instances
- Increased frontend site deliverability by 10x by maintaining and deploying Fastly configurations via CI/CD pipeline
- Leverage Terraform infrastructure as code to build out server infrastructure in AWS and GCP

- Sped up deployment time by 4x by leveraging Jenkins to run routine deployment and build jobs on cloud instances
- Leverage Openstack for on premises instance deployments
- Support company success by serving as on call staff routinely
- Assist analysts in troubleshooting miscellaneous server problems
- Deploy software updates to web application servers
- Migrate existing LAMP servers to cloud environment (AWS GCP and Openstack) via Scalr
- Provision new LAMP servers for designated products in the cloud environment
- Handle decommission of legacy LAMP servers
- Assist analysts in troubleshooting miscellaneous server problems

DevOps Engineering (Reachlocal | USA Today Network)

May 2018 – May 2019

- Resolved multiple on premise automation issues by leveraging Cloud Formation to migrate infrastructure to AWS
- Updated company wide systems by with configuration management including PCI compliant systems (Puppet) via CI
- Ensured the company was compliant by performing quarterly SOX and PCI audits
- Decreased on premise data center footprint by handling server instance decommissions
- Support company success by serving as on call staff routinely
- Perform candidate interviews
- Leverage Openstack to manage on-premise server instances

Infrastructure Operations Intern (Gannett | USA Today Network)

June 2016 - August 2016

- Shadowed closely with the Infrastructure Operations team to learn routine operations
- Handle audits of domain names owned by Gannett
- Handle audits for SSL certificates loaded onto load balancers
- Convert inventory files to proper format for Infrastructure Operations team

Old Dominion University Computer Science Systems Group Norfolk, Virginia

Linux Systems Consultant

April 2015 - June 2016

- Bacula shell scripting to manage backups database (MySQL)
- ADDS PowerShell scripting to manage accounts
- Worked on Linux projects (DNS, LAMP, and Puppet)
- Worked on Windows projects (DNS, DHCP, PXEboot, WDS, IIS, and SQL Server)
- Worked on Virtualization Projects (VMware VSphere, ESXi)
- Developed technical troubleshooting techniques to assist System Administrators
- Conduct Systems project checks
- Maintained Dep't Computer Science network printers, set up and maintained multiple computer labs on campus, managed servers on campus
- Assisted Systems Engineers when necessary with datacenter/network management
- Assisted students/interns with technical difficulties in multiple university computer labs
- New Hire Interviews

Other Computer Experience

Current

- Container orchestration (Kubernetes, Helm, Docker Compose)
- Source Code Management (Git, Azure Devops Repos)
- Terraform Infrastructure As Code
- Scripting (Bash, Python, Groovy, Powershell , AzCLI)
- Configuration management (Chef, Puppet)
- Interacting with an API