Dustin Reed

—

SENIOR DEVOPS ENGINEER

Details

331-251-1110
dustin@dustinreed.info

Links

Website

Github

LinkedIn

Skills

Automation

DevOps

Docker

Python

Terraform

Ansible

Networking

Git

Amazon AWS

Microsoft Azure

Linux

Critical thinking and problem solving

Load Balancers

Virtualization

Active Directory

Scripting

Agile Methodologies

CI/CD

Profile

Sr. DevOps Engineer with experience architecting Hybrid Cloud environments. Able to decompose monolithic applications into a microservices architecture, utilizing docker and container services to orchestrate microservices, enabling rapid deployment of distributed application architecture.

Employment History

Sr. DevOps Engineer at Norwin Technologies, Remote
NOVEMBER 2019 — PRESENT

- Lead a team of Automation Engineers that design and deliver datacenter automation solutions for a global financial enterprise.
- Creation of Ansible playbooks, Jinja2 and AzureRM templates to provision Infrastructure as Code enabling rapid idempotent deployments of elastic, scalable, and fault tolerant infrastructure.
- Development of Python, Bash, and PowerShell scripts to automate processes reducing human error and enabling increased focus on strategic activities.
- Provided consultation on the automation of the software development lifecycle and implementation of DevOps methodologies.
- Architected Azure App Services platform enabling developers to rapidly build and deploy their web applications.
- Development of CI/CD pipelines allowing developers to continuously improve and deliver updates to their applications while minimizing impact to business operations.

Systems Administrator at Portfolio Pathway, Warrenville, IL
JANUARY 2016 — AUGUST 2018

- Coordinated with development team to deploy.NET web applications.
- Architected a hybrid cloud based High Availability and Disaster Recovery strategy.
- Developed scripts and templates for creation, management, and migration of resources to Azure.
- Created dev and test environments to ensure smooth software deployments while minimizing impact to business operations.
- Architected ADFS federation to enable deployment of Office 365 services.

Systems Administrator at Anselmo Lindberg Oliver, Naperville, IL
SEPTEMBER 2015 — NOVEMBER 2015

- VMware vSphere management, creation of templates and deployment of virtual machines. Monitoring performance to identify bottlenecks for future expansions.
- Improved VDI deployments and migrations by scripting and streamlining the process reducing the total time to deploy, technical issues, and down time for the end user.
- Administration, support, and monitoring of Exchange 2013.

Systems Administrator at Networks Consulting Resources, Geneva, IL
AUGUST 2014 — SEPTEMBER 2015

- Implementation and Management of Systems and Networks in a wide variety of corporate environments.
- Utilized Virtualization, Backup and Scripting technologies to facilitate Disaster Recovery for multiple clients to reduce downtime.

- Migration to and administration of a Virtual Desktop Infrastructure.
- Creation of Scripts and Group Policies to automate migrations and deployments, reducing IT workload while generating additional billable revenue.

Systems Engineer at The Results Companies, Streator, IL

OCTOBER 2010 — MAY 2014

- Improved key technology services through the rapid deployment of virtual servers increasing available resources during times of peak demand.
- Management of Symantec Endpoint Protection for 8000 endpoints in a global environment which prevented major viral outbreaks reducing downtime and data loss due to viral infections.
- Automation of software deployments for 8000 endpoints in a global enterprise using multiple technologies reducing operational expenses.
- Improved PC deployments and migrations by scripting and streamlining the process across multiple locations reducing time to deploy, technical issues, and down time.
- Initial deployment of IT infrastructure across a telecommunications environment.
- Spearheaded a call center expansion doubling the amount of IT infrastructure supported.
- Managed and maintained Business Continuity and Disaster Recovery Plan in accordance with corporate and regulatory standards to ensure minimal business impact in the event of an incident.
- Promoted from Sr. Site IT Administrator to Systems Engineer during tenure at Results.
- Imaging, deployment, and migration of user data from Windows XP to Windows 7 allowing us to remain compliant with regulatory standards.

Education

AWS Certified Developer -- Associate

APRIL 2019 – APRIL 2022

www.dustinreed.info/aws-cda-cert.pdf

AWS Certified Solutions Architect -- Associate

MARCH 2019 – MARCH 2022

www.dustinreed.info/aws-csa-cert.pdf

Northern Illinois University, Dekalb, IL

SEPTEMBER 2003 — MAY 2004

Computer Science Major