



Dustin Reed

AUTOMATION ENGINEER

Details

331-251-1110

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Links

[Website](#)

[Github](#)

[LinkedIn](#)

Skills

Automation

Docker

Python

Terraform

Ansible

Networking

Git

Amazon AWS

Microsoft Azure

Linux

Critical thinking and problem solving

Load Balancers

Windows Server

Virtualization

Active Directory

Scripting

Agile Methodologies

CI/CD

Profile

AWS certified Automation 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

Automation Engineer, Norwin Technologies, Remote

NOVEMBER 2019 – PRESENT

- Lead a team of Automation Engineers that designed and delivered 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, 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, Anselmo Lindberg Oliver , Naperville, IL

SEPTEMBER 2015 – NOVEMBER 2015

- VMware vSphere management, creation of templates and deployment virtual machines. Monitoring of 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, 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, The Results Companies, Streator, IL

OCTOBER 2010 – MAY 2014

- Implementation 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 environment using multiple technologies reducing need for additional IT staff.
- 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

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

AWS Certified Solutions Architect -- Associate

MARCH 2019

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

Northern Illinois University, Dekalb, IL

SEPTEMBER 2003 – MAY 2004

Computer Science Major