

# Dustin Reed

AUTOMATION ENGINEER

## Details

331-251-1110

[dustin@dustinreed.info](mailto: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

AWS certified 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 at 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 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 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 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

[www.dustinreed.info/aws-cda-cert.pdf](http://www.dustinreed.info/aws-cda-cert.pdf)

### **AWS Certified Solutions Architect -- Associate**

MARCH 2019

[www.dustinreed.info/aws-csa-cert.pdf](http://www.dustinreed.info/aws-csa-cert.pdf)

### **Northern Illinois University, Dekalb, IL**

SEPTEMBER 2003 — MAY 2004

Computer Science Major