

# Dustin Reed

SENIOR DEVOPS ENGINEER

## Details

331-251-1110

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## Links

[Website](#)

[GitHub](#)

[LinkedIn](#)

## Skills

Agile  
Amazon AWS  
Ansible  
Automation  
Agentic AI Platforms  
Bash  
CI/CD  
Cloud  
Critical Thinking  
Databricks  
Docker  
Git  
GitHub Actions  
Infrastructure as Code  
Jira  
Kubernetes  
Large Language Models  
Linux  
Load Balancers  
Microservices  
Microsoft Azure  
Monitoring  
Networking  
Observability  
PowerShell  
Problem Solving  
Python  
React  
Scripting  
Security  
Site Reliability Engineering (SRE)  
Terraform  
VMware

## Profile

Sr. DevOps Engineer, specializing in designing cutting-edge hybrid cloud environments and leveraging advanced container platforms to orchestrate microservices, enabling rapid deployment of distributed application architecture. Possesses deep expertise in decomposing complex monolithic applications into streamlined microservices architecture and have hands-on experience in developing comprehensive CI/CD pipelines that drive agile development.

## Employment History

### Cloud Engineer at Booz Allen Hamilton, Remote

MAY 2024 — PRESENT

- Crafted advanced automation frameworks for seamless migration of applications to Azure government cloud computing environments, ensuring compliance and operational continuity.
- Architected comprehensive CI/CD pipelines leveraging GitHub Actions, orchestrating automated testing, deployment, and monitoring across complex Azure cloud ecosystems.
- Engineered cutting-edge Azure OpenAI solutions integrated with Databricks platforms.
- Established seamless DevOps tooling integration by connecting Jira with GitHub, implementing automated issue tracking, branch protection rules, and code review workflows.
- Developed enterprise-grade Azure App Service architectures for mission-critical web applications, implementing intelligent auto-scaling, advanced load balancing, and comprehensive performance monitoring solutions.
- Collaborated with cross-functional teams to establish DevOps best practices, reducing deployment time and improving system reliability for enterprise applications.

### Sr. DevOps Engineer at Norwin Technologies, Remote

NOVEMBER 2019 — JANUARY 2024

- Championed and led a team of Engineers to spearhead the design and delivery of sophisticated datacenter automation solutions, for global finance organizations, resulting in increased system efficiency and reduced downtime.
- Crafted custom Python, Bash, and PowerShell scripts to automate critical processes and reduce human error, enhancing overall system efficiency.
- Developed Ansible playbooks, Jinja, and AzureRM templates to enable swift, idempotent deployment of elastic, scalable, and fault-tolerant infrastructure.
- Provided expert consultation on DevOps methodologies and automation to drive best practices and achieve optimal performance.
- Architected a comprehensive Azure App Services platform, enabling rapid development and deployment of web applications.
- Designed and implemented cutting-edge CI/CD pipelines to ensure minimum business downtime while continuously improving and delivering updates to applications.

### Systems Administrator at Portfolio Pathway, Warrenville, IL

JANUARY 2016 — AUGUST 2018

- Collaborated closely with development team to deploy sophisticated .NET

web applications with seamless integration.

- Architected a dynamic hybrid cloud-based high availability and disaster recovery strategy, ensuring uninterrupted service for mission-critical applications.
- Developed and implemented robust scripts and templates for the creation, management, and migration of resources to Azure, streamlining processes and optimizing performance.
- Created and managed dev and test environments, ensuring smooth software deployments and minimal business impact.
- Architected ADFS federation to enable seamless deployment of Office 365 services.

### **Systems Administrator at Anselmo Lindberg Oliver, Naperville, IL**

SEPTEMBER 2015 — NOVEMBER 2015

- Orchestrated VMware vSphere and managed the deployment of virtual machines, ensuring optimal performance of virtualized environments.
- Developed streamlined processes for VDI deployments and migrations, resulting in a significant reduction in deployment time and technical issues, and improving overall efficiency.
- Expertly maintained and monitored Exchange 2013, ensuring smooth operations and minimizing downtime.

### **Systems Administrator at Networks Consulting Resources, Geneva, IL**

AUGUST 2014 — SEPTEMBER 2015

- Successfully implemented and managed robust systems and networks in diverse corporate environments, ensuring optimal performance and availability.
- Expertly utilized virtualization, backup, and scripting technologies to facilitate seamless disaster recovery for multiple clients, minimizing downtime and maximizing business continuity.
- Effectively migrated to and administered virtual desktop infrastructure, improving efficiency and enabling remote work.
- Developed customized scripts and group policies to automate migrations and deployments, reducing IT workload and generating additional billable revenue for the organization.

### **Systems Engineer at The Results Companies, Streator, IL**

OCTOBER 2010 — MAY 2014

- Rapidly deployed virtual servers during peak demand, enhancing critical technology services and increasing available resources.
- Managed Symantec Endpoint Protection for 8000 endpoints globally, effectively preventing major viral outbreaks and minimizing downtime and data loss due to infections.
- Automated software deployments for 8000 endpoints across multiple technologies, significantly reducing operational expenses.
- Streamlined and scripted PC deployments and migrations across multiple locations, reducing deployment time, technical issues, and downtime.
- Successfully led initial deployment of IT infrastructure across a telecommunications environment and doubled IT infrastructure supported during a call center expansion.
- Maintained Business Continuity and Disaster Recovery Plan in compliance

with corporate and regulatory standards, ensuring minimal business impact during incidents.

- Promoted from Sr. Site IT Administrator to Systems Engineer during tenure at Results for exceptional performance and contributions.
- Managed imaging, deployment, and migration of user data from Windows XP to Windows 7, ensuring regulatory compliance and seamless transition for end-users.

## Education

### **AWS Certified Developer -- Associate**

APRIL 2019 – APRIL 2022

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

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

MARCH 2019 – MARCH 2022

[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