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| Dustin Reed    Automation Engineer Details 331-251-1110  [dustin@dustinreed.info](mailto:dustin@dustinreed.info) Links [Website](www.dustinreed.info)  [Github](github.com/dustinreed-info)  [LinkedIn](linkedin.com/in/dustinreed) 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 HistoryAutomation 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   * 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.  EducationAWS 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](https://www.dustinreed.info/aws-csa-cert.pdf) Northern Illinois University, Dekalb, IL September 2003 — May 2004  Computer Science Major |