

## Dustin H Perkins

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### PROFESSIONAL SUMMARY

Results-oriented DevOps Engineer with a proven track record of designing and implementing automated CI/CD pipelines, infrastructure as code (IaC), and configuration management solutions. Skilled in leveraging cutting-edge technologies such as Azure, Terraform, Ansible, and Docker to streamline development workflows and enhance operational efficiency. Proficient in project management methodologies such as SCRUM and Agile, with a strong emphasis on driving automation, scalability, and reliability in both on-premises and cloud-based environments. Experienced in software development using the .NET Framework, PowerShell scripting, and other programming languages, complemented by a solid foundation in system administration and troubleshooting. Dedicated to driving continuous improvement through automation and DevOps best practices to deliver high-quality solutions and exceed organizational objectives.

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### TECHNICAL SKILLS

- Azure, Azure DevOps, Ansible, Terraform, Docker, Jenkins, Vagrant, CloudBees, Octopus Deploy
- Nagios, Solarwinds, Cloudflare, Azure CDN, AppDynamics, New Relic, Splunk, Sumo Logic
- PowerShell scripting, .NET Framework, C#, WCF, WPF, ADO.NET, ASP.NET, HTML, XML, UML, TFS, Git, MSSQL

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### EXPERIENCE

#### Senior Azure DevOps Engineer – Crowe LLP (October 2023 - May 2024)

- Spearheaded the integration of AI technologies to optimize the development process, leveraging machine learning algorithms to analyze data and streamline the creation of efficient scripts and pipelines.
- Managed the build and CI/CD deployment pipeline in Azure DevOps, ensuring efficient and reliable code deployments.
- Oversaw the management of credentials, routing, and certificates in Cloudflare to maintain security and optimize performance.
- Developed custom PowerShell scripts for sitecore, enhancing automation and efficiency in daily operations.
- Implemented a file management system using Orchard Core, improving organization and accessibility of project files.

### **Senior DevOps Engineer – Rockwell Automation Inc (January 2018 - October 2023)**

- Orchestrated the continuous creation and deployment of VMs across Hyper-V and Azure Cloud environments using Packer, Terraform, and Jenkins.
- Implemented automated VM configuration using Docker, Terraform, and Ansible, streamlining deployment procedures.
- Developed and maintained Ansible role testing procedures with Docker and Vagrant.
- Automated daily monitoring and reporting tasks through custom PowerShell scripts, enhancing operational efficiency.
- Created a comprehensive test results dashboard using the MEAN stack to provide insights into system health and performance.

### **DevOps Engineer – HealthEquity Inc (October 2016 - January 2018)**

- Deployed Chef automation to streamline configuration management for Windows environments, ensuring consistency across development environments.
- Utilized Octopus Deploy for automated deployment processes, improving deployment efficiency and reliability.
- Implemented SonarQube within Azure DevOps pipeline for code analysis, ensuring code quality and identifying areas for improvement.
- Developed custom PowerShell scripts and .NET applications for daily monitoring and reporting tasks, enhancing system stability and performance.

### **DevOps Engineer – Progrexion Marketing (June 2014 to September 2016)**

- Spearheaded the implementation of ElectricCloud workflow management and deployment tool for automated deployments of .NET and Java applications across Windows and Linux environments.
- Implemented SaltStack automation for Windows environments, simplifying server configuration processes.

### **DevOps Engineer – American Express - Serve (November 2013 to June 2014)**

- Managed IIS deployment processes, including defining deployment configurations and monitoring using Jenkins and Splunk.
- Diagnosed and resolved issues through custom Oracle queries and Splunk log monitoring.

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## **EDUCATION**

**University of Phoenix – Masters: Business Administration (March 2011)**

**Neumont University – Bachelor of Science: Computer Science (December 2008)**