# **CHRIS STANFIELD**



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Dallas, TX

# EDUCATION

TEXAS A&M UNIVERSITY - CENTRAL TEXAS

B.S. Computer Information Systems - 2014

CERTIFICATIONS

Azure Solutions Architect Expert April 2021

Azure DevOps Engineer Expert March 2021

AWS Solutions Architect Associate January 2021

Azure Administrator October 2020

## SKILLS

- AWS and Azure cloud products and tools
- Git/GitHub
- PowerShell
- Python
- JavaScript
- Terraform
- Azure DevOps
- CodePipeline,
  CodeBuild, CodeDeploy

# SOCIAL



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Chrisstanfield.info

## EXPERIENCE

## UT SOUTHWESTERN MEDICAL CENTER

Enterprise Systems Administrator | Oct 2019 - Present

- Took advantage of educational opportunities and acquired cloud certifications. Was promoted to the cloud team as a result.
- Took on and cleaned up several aspects of the cloud environment including login security, setting up policies, and implementing best practices.
- Maintained the Microsoft Identity Management (MIM) application which automates identity management across the organization.
- Created numerous PowerShell scripts to help support and automate functions that MIM couldn't provision by itself.

#### **ADDUS HOMECARE**

Network Administrator | 2017 - 2019

- Learned PowerShell by maintaining Active Directory and Exchange
- Became responsible for migrating data from new businesses we acquired. Used PowerShell skills to replace manual efforts and scripted the migration of user accounts, mailboxes, and data.
- Did a full file server migration and implemented RBAC on the new server to help facilitate some automation and lock down security.

## STONEGATE SENIOR LIVING

Systems Administrator | April 2015 - February 2017

- Completely automated image deployment reducing our turn around time on a broken laptop from 1 week to 2 hours.
- Introduced group policies to the environment and pushed projects to automate printer installs, network drive mapping, and software deployments.

# CLOUD PROJECTS

# THE CLOUD RESUME CHALLENGE | chrisstanfield.info

Developed two full-stack, serverless websites powered by AWS and Azure. Utilized version control using GitHub and CD integration using GitHub Actions for the AWS site and Azure DevOps for the Azure site. Both sites are behind a CDN and contain JavaScript code that uses a Function API to pull the visitor counter from their respective databases.

## TERRAFORM AND TWILIO INTEGRATION

Twilio is a 3<sup>rd</sup> party app that allows users to send and process SMS text messages via webhooks. This project's goal was to create a Terraform file that could deploy an infrastructure on AWS that would allow the user to send a SMS message through Twilio that could start and stop EC2 instances. This project has CI/CD integration with CodePipeline. It's deployed using CodeBuild and the state file is placed in an S3 bucket. The Lambda function itself can be deployed with Python or NodeJS.