CHRISTIAN FELIX

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CLOUD ENGINEER
Cloud Architecture & Deployment | Infrastructure Automation | DevOps

Accomplished Azure Cloud Engineer with extensive experience in designing, deploying, and maintaining cloud solutions. Recognized for driving key organizational IT goals through strategic use of Azure and DevOps principles. Proficient in the creation and implementation of scalable and secure cloud-based applications and infrastructures. Commended for delivering exceptional results while operating in fast-paced, dynamic technical business environments.

AREAS OF EXPERTISE

- Azure Cloud Architecture
- Azure DevOps & CI/CD
- PowerShell Scripting
- AWS Terraform, BICEP, and ARM

- Technical Project Management
- Infrastructure as Code (IAC)
- Hashicorp Packer, Vagrant, ETC
- SIEM Engineering

- Azure Monitoring and alerting
- Open AI API integration
- Engineering level support
- Rest API

PROFESSIONAL EXPERIENCE

Cloud & Systems Engineer   **2022 - Present**
CommunityBrands
- Notable Achievements Include:
    - Designed, implemented, and optimized comprehensive application deployments using Azure BICEP and Azure DevOps, which included but not limited to Deployment of VPN, virtual networks, SQL managed instance, Azure Virtual Desktop, monitoring and alerting, and key vault secrets management.
    - Created PowerShell script that connects to Azure Pricing API, to get complete cost of deployment to easily scale sales funnels.
    - Architected Azure Virtual Desktop deployment using BICEP. Implemented IAM protocols with a focus on external usage, following the principle of least privilege.
    - Created over 32 packer templates across Azure, AWS, and private cloud for automated deployments.
- Maintained robust version control and code standardization using Git.
- Deployed Azure Automation to automate Azure virtual machine post deployments.
- Managed IAM for internal and application infrastructure.
- Rotated API keys across AWS and Azure.
- Updated certificate infrastructure for multiple environments including IIS and Linux.
- Administered 1200 server endpoints for Azure, AWS, and Windows IAM by applying the principle of least privilege.
- Enabled enhanced internal operation efficiency by leveraging Azure services, including Azure Automation, alerting, logging, and running scalable SQL Queries.
- Administered private and public cloud environments consisting of over 1200 server endpoints.
- Ensured clear technical communication and knowledge transfer by documenting implementations, troubleshooting resolutions, and providing detailed technical overviews.
- Supported clients at an engineering-level, solving complex technical challenges using Zendesk and ServiceNow ticketing systems.
- Streamlined client usage through large-scale administration of Group Policy Objects and local security policies.
- Orchestrated the creation and deployment of Packer templates using PowerShell.
- Managed and maintained Terraform templates to ensure infrastructure consistency and reliability.

SYSTEM ADMINISTRATOR II   2021 - 2022
JensonUSA.com
- Notable achievements while in the position have included:
    - Deployed anti-virus software on 200+ by choosing features and current ATT&CK attack models and data driven decision for best ROI of software chosen.
    - Implemented Graylog and monitored Windows hosts using Winlogbeat, IIS server logs using NXlog, and firewall Syslog services forwarding to Graylog server.
    - Performed simulated phishing attacks, sent end-user training to increase end-user security posture, reduced recurrence from users, and increased the percentage of users reporting simulation to 15%.
    - Automated portions of the deployment of end-user devices, including implementing Chocolatey package deployment.
- Created network schematics for a network overview, utilized point-based metrics to choose software from multiple vendors, and tracked assets by serial number using PowerShell.
- Administered Azure infrastructure including IAM and permissions.

Professional Experience Continued

- Deployed Azure virtual machines and created VNET peering to on-premises infrastructure.
- Created large scale PowerShell scripts for cross department usage.
- Automated portions of the deployment of end-user devices, including implementing Chocolatey package deployment.
- Administered DNS records for websites.
- Provided end-user support with improved resolution time of 25%
- Troubleshoot Dynamics 365 Document Routing Agent functions and assist in creating users within Dynamics 365.
- Administered Office 365 Exchange online, including exchange rules, spam rules, and DLP policies to include PII within Exchange, SharePoint, and OneDrive.
- Utilized point-based metrics for software implementation strategy.
- Deployed anti-virus software on 150+ endpoints through GPO and manual installation.
- Administered DNS records for websites, troubleshooting a variety of end-user issues, and administered a Cisco environment and GPO and Active Directory objects.

CYBERSECURITY TEACHER'S AIDE   2021 & 2022
Trilogy Education San Diego & Trilogy Education UCR
- Provide wide-ranging support in teaching a 30-person Bootcamp course, leveraging strong communication skills and technical expertise to explain complicated concepts in an easy-to-understand manner.
- Maintained Lab infrastructure within Azure.
- Instructed students on deployment of Azure environments.
- Create class activities for offensive and defensive security and assist in teaching Kali Linux and security through the Linux terminal.
- Configure domain users and groups using active directory and guide students through red team scenarios.

SYSTEM ADMINISTRATOR   2019 - 2021
Imperial Industrial Supply
- Notable achievements while in the position included:
  - Successfully transitioned the company file and IAM from a local file server to SharePoint and a remote work solution.
- Led Windows server 2012, 2008, and 2003 administration, administered an Office 365 and IMAP environment, and implemented security practices, audit logging, and notifications on configured alerts.
- Deployed custom software and hardware based on departmental specifications and created PowerShell scripts for automated documentation and deployment.
- Maintained open lines of communication with vendors on project management, issue resolution, and equipment purchases.

Network Technician   2018-2019
TeknicaITG
- Supported multiple clients using Service Desk ticketing system.
- Migrated on-premises Exchange to AppRiver and Office 365.
- MSP experience.

PROFESSIONAL CERTIFICATIONS

- Cisco Certified Network Associate Routing and Switching (CCNA Routing and Switching)
  - Azure Administrator (AZ-104) Pending

EDUCATION

Successfully Completed Trilogy Education Cyber Security Bootcamp (2020 & 2021)

Pursued General Studies – Riverside Community College, Riverside, CA

Fluent in Spanish