**PROFESSIONAL EXPERIENCE**

**Northwestern University**, Evanston, ILOct 2021 – Present

**Developer**

* Upgraded Active Directory Forest Functional level and Domain Functional level to 2016
* Installed and promoted new Domain Controllers to Windows 2022 on-prem and in AWS
* Implemented CI/CD including configuring a GitHub repo and implementation of Jenkins (CloudBees)
* Owned, managed, and upgraded Cayosoft Administrator
* Collaborate with cross project teams of developers, test engineers, and product stakeholders within an Agile environment
* Set up new automation technologies to improve the velocity and quality of our engineering efforts
* Standardize, automate and document the setup of development and production environments
* Collaborate with peers on work estimation/planning and implementation of new versions/features of tools.
* Utilize knowledge of Splunk in root cause analysis

**Akuna Capital**, Chicago, ILMarch 2020 – April 2021

**Desktop Engineer**

* Automated and optimized daily tasks using PowerShell
* Provided system analysis and monitoring
* Built and maintained a lab for testing and evaluating new hardware and software versions
* Utilized deep understanding of proprietary and 3rd party applications to improve efficiency and performance
* Provided mentorship and guidance to junior engineers

**Group One Trading**, Chicago, ILDec 2017 – March 2020

**Systems Engineer**

* Automated and maintained management of employee onboarding and exit process
* Leveraged software and scripting skills to automate processes in an Active Directory environment
* Utilized deep understanding of proprietary and 3rd party applications to improve efficiency and performance
* Diagnosed root causes for system failures on both hardware and software

**EDUCATION & CERTIFICATIONS**

**DePaul University,** Chicago, IL

**SAA-03 Solutions Architect**,AWS (In progress)

**Azure Fundamentals**,Microsoft Azure

**PROJECTS**

* Evolution of a WordPress application from single server to elastic using AWS EFS, ASG, and ALB with RDS and EFS
* Configured a Jenkins Server on an AWS EC2 instance
* Launched an AWS EC2 Web Server using CloudFormation
* Built, trained, and deployed a Machine Learning Model with AWS Sagemaker
* Added a CI/CD pipeline to an AWS S3 bucket
* Implemented a serverless architecture using AWS S3, API Gateway, Lambda, Step Functions, SNS & SES

**PROFICIENCIES**

* AWS Services
* Microsoft Azure
* IAM Best Practices
* Scripting
* Design and Architecture of evolving platforms