L. Michael Kletz

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Objective

Full time employment in a modern environment where I can grow as a professional and learn new technology while having a positive impact.

Education

BACHELOR OF COMPUTER INFORMATION SYSTEMS | 2013 | DEVRY UNIVERSITY

· Major: .Net development
· Minor: Enterprise Computing
· Honors: Alpha Sigma Lambda and Dean's list
· GPA: 3.5

Skills & Abilities

AUTOMATION

· Infrastructure as code: Deploying Windows servers with PowerShell DSC and cloud resources with Terraform
· CI/CD pipelines: Unit testing and deployment with industry standard tools like Jenkins, Azure DevOps, GitHub Enterprise, and Git
· Powershell: Have authored several modules for enterprise environments, PowerShell/DevOps summit alumni, and open source contributor for both community and Microsoft repositories
· Python: Have authored several small internal Python applications

BIG PICTURE PLANNING

· I have orchestrated and executed several large scale projects in enterprise environments including mergers of various sizes
· Experience working in an agile environment

COMMUNICATION

· I have experience working with a wide variety of departments, not just technical. I facilitated process improvement and requirements gathering with teams suchs as: Sales, Accounting, HR, and IT Security.

· I was effective at working in a decentralized environment such as higher education which requires strong communication skills and the ability to compromise.

· I have experience with sales engineering. In my role at STL Tech Partners I would often accompany sales to help identify solutions for new/existing customers and help foster on-going relationships with them.

PROJECTS OF NOTE

· Security Engineer for the University of Illinois SHIELD project that processed 10,000+ daily covid-19 tests

- Authored the CISDSC PowerShell module for applying CIS benchmarks to Windows systems.
- Successfully implemented title based RBAC structure for active directory for 1,500 users
- Developed a Powershell/SQL based solution for documenting/management NTFS permissions for file servers in the environment
- Designed and implemented a system to sync employee information from HR's database to active directory to ensure accurate employee records
- Set standards for an internal knowledge base
- Migrated from an on-premise Team Foundation Server to Azure DevOps
- Created a smart notification system for loan operations that reduced expense and errors

Experience

SENIOR SECURITY ENGINEER | UNIVERSITY OF ILLINOIS | MARCH 2020 - PRESENT
- System support and custom development for the CSOC
- Security and compliance consulting for other departments and high profile projects
- Several solo presentations to groups of peers on campus as well as the Big Ten Academic Alliance
- Projects of note above

IT AUTOMATION ENGINEER | BUSEY BANK | JANUARY 2015 - MARCH 2020
- Started off as a Senior Systems Engineer
- Projects of note above
- Responsible for Infrastructure automation tasks such as server deployments and CI/CD pipelines for internal development
- Assisted teams external to IT with process improvement

SYSTEMS ENGINEER | STL TECH PARTNERS | JULY 2012 - JANUARY 2015
- Provided end user support for the Microsoft Office Suite and a wide variety of end user applications
- Preventative maintenance on both Windows workstations and servers
- Assisted in the creation of Windows server environments
- Technical resource for sales during customer acquisition and project planning

Technology

PROFICIENT
PowerShell, PowerShell desired state configuration, Python, Terraform, HTML, SQL Server / T-SQL, Restful API, Git, Selenium, Jenkins, Active Directory, Office 365 / Azure Active Directory, Windows Server, Microsoft Exchange, VMware, AWS, Docker, GNU Make

FAMILIAR
Javascript, Splunk, Linux - Ubuntu/CentOS