

# 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 such 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.

### **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

### **FAMILIAR**

Javascript, Splunk, Linux - Ubuntu/CentOS