**David Aguilar**

davidjaguilar104@gmail.com

(706)-332-5256

**Summary**

Systems Administrator with a diverse set of experiences in network, system, and problem-solving skills within the military and as a civilian . Excited to continue to develop and utilize agile practices, procedures, and technologies to resolve complex problems.

**Security Clearance:**

***Active - Top Secret***

**Education**Metropolitan Community College, Kansas City, MO

**Associate of Arts, December 2020**

*Continuing Education*

**University of Kansas, KU Coding Boot Camp Program – Looking at Fall Enrollment**

**Experience  
Army Reserve** Information Technology Specialist (25B) (June 2018 – Present)

*418th Civil Affairs Battalion, Belton, Mo*

* *Conduct routine maintenance for the Army’s networks, computer hardware and Windows and Linux Operating Systems.* 
  + Implement regular patching cycles to ensure systems are up to date with the most current security fixes, feature, and quality updates.
  + Install, configure, and maintain 5+ Windows Server environments, 30+ Windows 7/10, 3+ Exchange Servers on a routine basis.
  + Implement system ghosting technologies to re-image multiple systems at one time from a single baseline configuration.
  + Initiate Windows User Access Control to enforce and provide an elevated level of security to the Army’s system environment.
  + Setup and maintain the Army’s DHCP, DNS and NTP servers.
  + Create new user and administration accounts for Officers and Sergeants, change and update passwords, ramp up personnel on new systems.
  + Resolved escalated issues raised from Tier I and II internal and partner teams promptly and efficiently.
  + Managed and maintained Active Directory Organizational Units.
* *Install and maintain the Army’s Joint Battle Command Platform-JBC-P, with in my unit – this software uses satellite and geospatial maps to track assets in motion.*
  + Installed and configured for my unit-this allowed my unit to receive orders via graphical information and gather situational awareness of friendly, hostile, and neutral and noncombatant entities.
  + The platform allowed my unit to plan and execute specific route plans all from a handheld or mobile device.
  + Maintained the platform for optimal battle-ready performance.
* *Setup and configure Local Area Networks and enforced Network Security.* 
  + Follow network topology diagrams to deploy secure virtual networks (VLANs), interfaces, routes, and gateways to a variety of Cisco network routers and switches. Setup Layer 3 switch configurations
  + Configure and maintain OSPF, Access Control Lists, Network Address Translation and troubleshoot components of a routing table on Cisco devices.
  + Provided network customer support to end users – Officers, Sergeants and other military personnel.
  + Implement IP addressing schemes and executed subnetting for 3+ internal units to ramp up network communications.
  + Apply DISA level security compliance to harden systems for military use.
* Regularly work under high stress conditions.

**Risen One Consulting Internship** (March 2021 – May 2021)

* *Participated in a three-month internship with Risen One Consulting, which allowed me to expand my horizons around new development practices, basic understanding of CI/CD and cloud.*
* Installed and configured a Jenkins environment, added an application pipeline.
* Installed Terraform and executed a simple script to prepare a cloud deployment.
* Enhanced my skill set around basic JavaScript features like loops, objects, arrays, functions, and variables using let and const.
* Installed the package manager “Chocolatey” and configured for a basic environment.
* Installed scripts via Windows PowerShell to prepare a basic deployment.
* Setup a basic Microsoft Azure free subscription, remotely accessed and connected to via Windows PowerShell to execute simple commands.
* Installed Node Package Manager for Windows and executed “npm” commands.
* Installed the single-page framework Angular CLI
* Created basic some basic typescript, html, and css and deployed a basic hello world application.
* Created components in Angular manually and using CLI commands.
* Created a repository, pull request, branch, and merge a request to a main branch on GitHub.
* Installed Windows Terminal and opened leveraged the Azure Cloud Shell to execute commands.