Anthony Jesse McGilbery-Heredia

Herndon VA • 9169608016 • anthonymcgilbery@gmail.com • www.linkedin.com/in/anthonymcgilbery

PROFESSIONAL PROFILE

Dedicated IT professional with comprehensive network administration, system administration and information security experience. Proactive in implementing standardization and solutions with minimal downtime. Adept at troubleshooting technical issues resulting in quick resolutions. Wide breadth of experience working in multiple customer-facing roles across an IT organization. Strong foundation in DoD STIG compliance and ATO process. Self-starter motivated to continuously learn. Dedicates off time to practicing IT skills at home in a sandbox environment. Firm believer in cultivating a positive workplace environment that is built on integrity and honesty. Eager to move into a cloud computing role and leverage my previous experience as well as my degree in Cloud Computing from Western Governors University.

INFORMATION TECHNOLOGY COMPETENCIES

Systems: Windows PC, Windows Server, Cisco, AWS
Software: MS Word/Excel/PowerPoint/Outlook, Cisco ISE, Orion SolarWinds, Cisco Call Manager
Languages: Python, Regular Expression (REGEX), Windows Powershell

CERTIFICATIONS

- CompTIA Security+
- CompTIA Network+
- AWS Certified Cloud Practitioner
- CompTIA Project+
- ITIL Foundations
- AWS SysOps Administrator

PROFESSIONAL EXPERIENCE

Senior Software Systems Engineer - GDIT
Herndon, VA   August 2022 – Present
- Supported SIEM effort for General Dynamics.

DoD Skillbridge Intern (5 months with SMX, unpaid internship. Internship occurred while I was on Active Duty.)
Herndon, VA   March 2022 – August 2022
- Applied AWS SysOps associate and Cloud Computing degree to enterprise-level services of AWS Lambda, EC2, S3, AWS VPCs, Transit Gateways, WAFs, NACLs, Security Groups, and IAM.
- Assisted in deploying central logging policies in Azure Gov Cloud account. Created automated responses for deployment of logging resources in JSON formant.
- Worked in AGILE environment to accomplish tasks/tickets.

IT Engineer   August 2016 – March 2022
United States Air Force
- Diagnose and provide root cause analysis for deliverability issues, application, hardware, network, and O/S issues resulting in the resolution of over 500 incident tickets and installation of over 30 new switches/routers.
- Directed 7 cyber inspection team, overseeing the authoring of over 100 automated remediation scripts in REGEX, hardening base infrastructure, and securing 2-year authority-to-operate.
- Rebuilt and reconfigured Windows Server hosting network monitoring software. Allowed for visibility into network health and configuration of over 300 network devices. Successfully identified 700 discrepancies from baseline configuration.
- Revamped Ramstein AB's secure gateway directed inter-agency communication while reconfiguring/replacing of 6 devices resulting in 2,000 hours of downtime saved annually.
- Performed routine maintenance and outage support for 66 datacenter nodes linking 73 bases across 23 nations. Leading an average of 115 maintenance actions annually with a response time of less than 15 minutes.
- Founded Airmen integration project for unit. Coordinated with four different work centers, established training plan for 55 individuals. Improved unit cohesion and cross communication of functional work centers.
- Co-led four-member project team, directing tasks for installation of a $1 million upgrade of outdated infrastructure to a new Optical Transport Network. Resulting in 26,000 flights and 12 million gallons of fuel delivered.

- Configured physical Windows Server 2016 instances. Deployed and configured SolarWinds software on to servers.
- Managed active directory for over 500 users in a forward deployed setting. Leveraged Windows Powershell scripts to install applications and move files.
- Managed VMWare VSphere servers hosted on network. Troubleshooting networking connectivity/software installation.

EDUCATION

Associate in Applied Science   Graduated: May 2020
Community College of the Air Force

Bachelor of Science in Cloud Computing   Graduated: October 2021
Western Governors University, Salt Lake City, UT