

SAMUEL JEFFERIS

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Employment	Raft Langley AFB, Virginia Platform Engineer <ul style="list-style-type: none">Constructed Terraform files to deploy AWS resources such as ec2, lambda, and networking resourcesAssessed and remediated security findings within the Linux OS and AWS Security FindingsConstructed GitLab pipelines deploying Terraform utilizing YAML and Bash that integrated with security compliance frameworksHardened, customized, and debugging Linux based environments for development and production workloadsResponded, debug, and correct to production outages due to networking and certificate failuresDeveloped and implemented policies and procedures for a 24x7 coverage of critical production systems	September 2024 – Present
	Oceus Plano, Texas Associate DevOps Engineer <ul style="list-style-type: none">Designed and constructed multiple GitLab CI/CD pipelines to build and deploy a multitude of products. The pipelines utilized container and package repositories, enabled with Ansible, Terraform, Bash, Harbor and other technologies.<ul style="list-style-type: none">Automated deployments that formerly required constant intervention across 4-hour periods.Utilized terraform to deploy virtual machines in Azure and store builds in a file share.Scripted deployment of a product with the use of Harbor, Terraform, and Kubernetes (RKE2)Utilized automated and manual STIG tools and U.S. Department of Defense requirements to perform security remediations on Ubuntu and RHEL operating systems for deployment to DoD customers.Managed and maintained upgrades for GitLab and GitLab runner servers. Furthermore, administered GitLab instance, group, and project settings to support development teams.Utilized a variety of resources to create Azure environments to support development work including VMs, Key Vault, network security group, virtual network, storage accounts, and others.Constructed a docker compose file and ssl certificate creation and renewal process to deploy and test a Citizens Broadband Radio Service domain proxy product and installed radios to support first use in office.Deployed a Tektelic IoT network across the office to create a proof-of-concept product. This was implemented with Datacake & The Things Network for data collection, storage, and visualization.Create and managed epics and issues within an Agile framework and lead scrums for the DevOps teamManaged and mentored the DevOps Team interns throughout the Summers of 2023 and 2024.Employed Azure ARM templates to automate construction of virtualized environments with dynamic and static configurationsUsed Java to create a command-line interface that would deploy files from a server and run applications on a client device	June 2022 – August 2024
Education	Texas A&M University , College Station Bachelors of Science - Computer Science & Engineering GPA: 3.5 (4.0 Scale)	Graduated 2023
Honors	Boy Scouts of America – Troop 89 (The Woodlands, TX) - Eagle Scout Oceus – Rookie of the Year	December 2023
Skills	Containerization (Docker, Kubernetes, Helm, Harbor) CI/CD (GitLab) Infrastructure as Code (Terraform, Ansible) Cloud Computing (AWS, Azure) Development (Bash, Git, Agile, cURL, ESXi, Grafana, Telegraf, Prometheus, C++, Python)	
Licenses	Active US DoD Secret Clearance CompTIA Security+ AWS Cloud Practitioner Udemy – AWS Certified Solutions Architect Associate	Spring 2025 - Present Fall 2024 - Present Fall 2024 - Present February 2025 - Present
Service	UPchieve – Associate Board Member and Tutor , Remote Volunteered to assist in fundraising and leadership of UPchieve, a service to provide tutoring to Title I students.	December 2024 – Present
	Red Cross – Disaster Action Team , Dallas, TX Volunteered to assist residents of disasters, usually housing fires, within the DFW area.	June 2023 – September 2024