

WORK EXPERIENCE

Booz Allen Hamilton, Lead Engineer - DevOps

04/2023 –

- ❖ Maintain reusable CI/CD pipelines in GitLab for 10+ teams, assisting in build, cybersecurity auditing, and deployment jobs saving 50% of efforts in functional deliveries by abstracting common SDLC tasks
- ❖ Interface with external cloud infrastructure provider in AWS provisioning cost-effective resources to support tenant efforts, saved \$10k+/mo in infrastructure costs providing simple infrastructure to deliver client MVP (Q3 2023)
- ❖ Assist help desk operational support providing solutions to various integration, pipeline, and infrastructure issues reported by users achieving effective SLAs and buy-in for 10+ teams

Bentley Staffing, DevOps/Infrastructure Engineer Contractor

02/2023 – 10/2023

- ❖ Managed 10+ virtual machines to support hosting software solutions utilizing VMWare toolset
- ❖ Automated deployments of 5+ software services Ansible, automated Windows 11 Builds with Terraform, Linux OS builds Packer, and software upgrades/deployments with docker/podman and Helm/K8s, saving 50% of continued efforts
- ❖ Migrated 10+ year old business critical legacy product to Docker, speeding up deployment times by 75%

IBM, DevOps/Infrastructure Engineer - Cloud Contractor

07/2022 – 11/2022

- ❖ Provisioned solution of development test environments using Ansible, Molecule, and Vagrant, saving 50% of development time; completed in less than 8 weeks
- ❖ Wrote 15+ tests in Ansible exercising InfluxDB command line interface and REST API in preparation for major version upgrade impacting major service backend due to high-volume licensing
- ❖ Interfaced with 4+ external teams to perform infrastructure tasks involving credential management in secrets management software Thycotic, dependency management in Artifactory, and build pipeline issues in Jenkins

Lockheed Martin Aeronautics, Software, DevOps, Cloud Engineer TS/SCI

12/2019 – 07/2022

- ❖ Developed 10+ microservices in Java for real-time aeronautics scenarios processing 3000+ msg/sec
- ❖ Performed 100s of manual and automated test integrations with Java/junit, Cucumber, bash for verification
- ❖ Containerized 30+ services in Kubernetes via. helm_charts into Rancher kubernetes clusters
- ❖ Optimized software build, deploy, release processes via Jenkins/GitLab by adding stages to 15+ code pipelines
- ❖ Audited 1000+ security findings within software baselines via. Fortify assisting in mitigations for ATO
- ❖ Provisioned 10+ compute Red Hat nodes local cloud environments for team development infrastructure
- ❖ Contributed software deployments, upgrades to 7+ on-premise, air-gapped, high-performing cloud systems
- ❖ Performed technical software support for 6+ capability integration events used for stakeholder demonstrations
- ❖ Traveled to 4+ customer sites to support software capability integration events and demonstrations

L3/L3Harris – ComCept Inc., Software/DevOps Engineer TS/SCI

01/2018 – 12/2019

- ❖ .NET/JS/React; Java developer on 3+ projects, cybersecurity automation on 10+ projects and dependencies

SKILLS

- ❖ **Programming, Scripting, Config:** Java, Gradle/Maven, C#, JavaScript (with React), Python, bash, C++, JSON, XML, YAML, SQL, REST
- ❖ **Cloud, DevOps, Infrastructure:** Docker, Podman, Kubernetes, helm_charts, Rancher, Jenkins, GitLab, Linux, Windows, Ansible, VMWare, Vagrant
- ❖ **Cyber Security:** Fortify SCA, Aqua/Trivy Container Image Scanning
- ❖ **Software Suites:** Atlassian (JIRA, BitBucket, Confluence), Artifactory, GitLab, MySQL, InfluxDB
- ❖ **Other:** Agile, SCRUM, Growth Mindset, Team Player, Objective, Automation, Fast Learner, Iteration
- ❖ **Certifications:** AWS Certified Cloud Practitioner, AWS Solutions Architect Associate 003, Terraform Associate 002, Security+ SYO701

EDUCATION

- ❖ **Texas A&M University, College Station, Texas**
 - BSc. Computer Science, Minor Mathematics
 - Overall GPR: 3.5

12/2017