James White

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Systems Engineer specialising in DevOps, AWS and Infrastructure as Code with experience automating and managing business critical deployments over a large infrastructure spanning multiple business units. Proficient in designing, building and maintaining infrastructure automation solutions using CI/CD pipelines and configuration management tools to improve development and service delivery. Strong track record of quick learning and adapting to new complex situations. Committed to personal learning and development. Looking for a new opportunity to design, build and automate new infrastructure projects.

Work Experience:

Systems Engineer II - LexisNexis Risk Solutions Group
Aug 2022 – Present

- Building and maintaining 100+ CI/CD pipelines on Gitlab and GitHub to automate the deployment of Cloud infrastructure using Terraform.

- Worked closely with developers, architects, network, and security engineers and SRE's to build their development pipelines and deploy code to various environments.

- Creating server automation and monitoring solutions to improve overall management of core operations services with Ansible, Prometheus and Grafana.

- Handling second line support tickets related to pipeline issues, infrastructure outages, solution queries and server support.

- Worked on a variety of different projects including Gitlab to GitHub CI/CD pipeline migration, ADFS to Azure AD identity provider migration and Ansible, Grafana and Prometheus deployments across the Linux and Windows estate.

AWS Cloud Specialist – Go Deploy
Sept 2021 – Aug 2022

- Creating learning labs for hands-on IT and cloud-based training for instructors and individuals.

- Building underlying infrastructure to support lab environments using various Cloud platforms and HyperV.

- Developing new content and collaborating with other teams to create the best possible learning materials.

- Maintaining and testing learning labs for the current system as well as before deployment of the new live system.

Transport Planner – Igloo Thermo Logistics
July 2015 – Sept 2021

Transport Coordinator – Aalco Metals
June 2013 – April 2015

Certifications:

- AWS Certified Solutions Architect Associate
- HashiCorp Certified Terraform Associate
- AWS Certified Cloud Practitioner
- Microsoft Certified Azure Fundamentals
- Cisco Certified Entry Networking Technician (CCENT)

Technical Skills:

- AWS
- Azure
- Terraform
- Linux
- Bash
- Ansible
- Puppet
- Vault
- Grafana
- Kubernetes
- GitHub & Gitlab
- Python
- Web development

Professional Skills:

- Problem solving
- Communication
- Critical thinking
- Teamwork
- Time management
- Customer Service
- Interpersonal skills
- Self-motivated

Education:

University of Plymouth
2017 – 2021

BSc. (Hons) Cyber Security
First Class Honors