

James White

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Profile:

A Systems Engineer at LexisNexis Risk Solutions Group specialising in DevOps, Amazon Web Service (AWS) and Infrastructure as Code working within the Core Operations Team. Extensive experience working with AWS and Cloud technologies, including Infrastructure as Code (IaC) and configuration management tools. A driven and self-taught web developer with experience developing static and dynamic web applications using Django, React, HTML and CSS. Currently looking to further my development skills in a professional environment and gain hands-on experience developing real world applications.

Key Skills:

- **Cloud Computing** – Experience building solutions in the Cloud including **AWS**, **Azure** and **GCP**. Strong knowledge of **EC2**, **VPC**, **IAM**, **S3**, **RDS** and **CloudFront**.
 - **DevOps** – Experience working in a DevOps environment using a range of tools including **Git**, **Kubernetes**, **Docker**, **Vault** and **Grafana**.
 - **Infrastructure as Code** – Experience building and managing Cloud infrastructure using **CloudFormation** and **Terraform** in collaboration with CI/CD pipelines.
 - **Server Administration** – Adminstrating and troubleshooting **Linux** and **Windows** servers including configuration and automation tools such as **Ansible**, **Puppet** and **Chef**.
 - **Programming** – Good understand of programming best practices and proficient programing in **Python**, **JavaScript** and **Bash** scripting including web application development.
 - **Web Development** – Experience developing web applications using a variety of different tools and frameworks including **HTML**, **CSS**, **Bootstrap**, **JavaScript**, **Django** and **React** as well as experience using **Figma** for web design.
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Work Experience:

Systems Engineer II – LexisNexis Risk Solutions Group (Aug 2022 – Present)

- Building and maintaining CI/CD pipelines on Gitlab using Terraform, Vault and Ansible ensuring high availability and conforming with business service level agreements.
- Designing and implementing solutions to further automate processes within the DevOps to improve the software development lifecycle for software teams within the group and subsidiary businesses.
- Handling second line support tickets related to pipeline issues, infrastructure outages and queries, security requests and server support.
- Liaising with multiple teams across the infrastructure and operations group to develop and build architecture solutions by utilising new technologies to ensure the business continues to move forward.

Cloud Specialist - go deploy (Sept 2021 – Aug 2022)

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

Education:

University of Plymouth (2017 – 2021)

- BSc. (Hons) Cyber Security – First Class Honors
- Foundation Year, Computing (2017-2018)

Certifications:

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