**Fayez Ahmed**

Address: 11 Ewhurst Close, London, E1 3JR

Mobile: 07956144062 | Telephone: 02077908212

Email: [fayez.ahmed@hotmail.co.uk](mailto:fayez.ahmed@hotmail.co.uk)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Profile**

Passionate DevOps engineer with a sharpened interest in developing a resilient career in cloud architecture while advancing in emerging technologies. Skilled in Terraform, Packer, Jenkins, and Amazon Web Services. Dedicated professional with a Bachelor’s Degree focused in Computer Science from the University of Westminster.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Employment History**

**DevOps Engineer, IBM London**

February 2018 – Present:

* Constructed large areas of an AWS provisioned network through Paas, Saas and Iaac.
* Setup Cloudwatch resources for instance start-up and shutdown at the start and end of each day/week, resulting in cost savings
* Functioned as part of an excellent Agile team whilst engaging in Backlog refinements, PI planning meetings and end of sprint retrospectives
* Packer: Experienced in building custom AMIs whilst maintain up to date base builds
* Jenkins: Pulling projects from AWS Code Commit and building them. Developing pipelines using Groovy and Python
* Bash/Python scripting: As part of deployment, developed scripts for backup and provisioning
* Generated effective Consul templates for service discovery
* Played integral part in releasing vulnerability scanning software such as Nessus across multiple accounts, whilst integrating multiple areas implementation such as creating SSL certificates, configuring security and generally following a self-organised plan
* Documenting all steps and processes throughout each deployment, in particular, identifying crucial areas of each release on Confluence
* Extensive features developed as part of POC for Application Performance management software such as Dynatrace and Appdynamics. Thoroughly documented findings and presented these results
* CloudHSM deployment in development accounts as part of POC. Successful tested and documented all findings throughout each area of development. Additionally, integrated KMS custom key store to CloudHSM.
* Initially deployed AWS Config, which identifies resources within the environment that are not following written standards. Improved security throughout each environment
* Responsible for deploying employee monitoring and threat prevention software such as Teramind across multiple accounts within the environment. All processes and design changes documented as part of a major release
* Vault – Storing and creating keys/secrets for provisioning for LDAP configuration for Active Directory
* Docker – Building and deploying containers for automated builds
* Jira: Tracking features and raising requests for data imports, as well as raising defects when encountered
* Artifactory: Depositing dependencies for Jenkins jobs and storing latest artefacts for future use
* Active Directory: LDAP integration for workstation deployments
* Gitlab-EE: Storing latest code into repositories and building Jenkins jobs from them

**Trainee at QA Consulting, Manchester**

**November 2017 – February 2018**

* Developed crucial hands on experience in AWS and other programming languages such as Python
* Facilitated in bringing to life a cinema booking application while part of a small DevOps team

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Education**

University of Westminster

Computer Science BSc: 2014 – 2017