Zeshan Tariq t: 07880807758 e: [zeshan@azuredevops.co.uk](mailto:zeshan@azuredevops.co.uk) w: [azuredevops.co.uk/zeshan](https://azuredevops.co.uk/zeshan)

A highly accomplished Azure Certified DevOps Engineer with more than 4 years’ experience in application development & configuration management within commercial, media, finance and the public-sector environment.

Proven expertise in using the latest DevOps practices to deliver applications and services at high velocity, deploying to a public cloud using open-source technologies.

I have worked extensively with business and technology teams to define requirements for new software releases and played a pivotal role within technical teams, translating user requirements into highly specified briefs for the introduction of software solutions.

My key strengths include:

• Supporting the deployment of software applications, devising and implementing critical procedures, which significantly reduce the volume of technical incidents.

• Delivery of CI/CD pipeline and interfacing with developers, test and product teams to determine root cause analysis of defects. • Possesses extensive database analysis, development and reporting experience, and the ability to implement project changes.

I am a confident communicator with excellent client-facing skills and proven ability to lead and support software deployment projects. I continually enhance the IT experience of system users and improve service delivery in accordance with operational objectives.

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| --- | --- |
| Tools | Azure App insights, Power BI, Azure Sentinel, OWASP Zap, White source bolt. SQL SSMS, Azure DevOps, HDInsight, Subversion, GIT, TeamCity, Bamboo, Jenkins, Visual Build Pro, Azure Artifacts, Octopus, Docker, Ansible, IIS, VMWare, Puppet, Terraform, Azure CLI, PowerShell, Kubernetes, Octopus Deploy, TeamCity, Kibana, S3, CloudFront, CloudFormation, IAM, EC2, RDS, CloudTrail, CloudWatch, Terraform, Dynatrace |
| Databases | Azure SQL Database, Cosmos DB, MySQL, PostgreSQL, Aurora DB |
| Languages | C#, PowerShell, Python, Java |
| Professional Trainings and Qualifications | Microsoft Certified: AZ-400  AWS Certified: AWS Cloud Practitioner |

**UK Hydrographic Office – Senior DevSecOps Engineer (July 2021 – Current)**

Currently working with the UK Hydrographic as a senior Azure DevOps and Platform Security engineer. Part of my role is support multiple delivery teams and workstreams. Some of the projects are based on B2C SSO architecture which tie in with AAD and GitHub using SAML authentication. Monitoring of on prem and cloud infrastructure is carried out using various tools i.e. graphana and elastic stack. Please note the roles and responsibilities below is not an exhaustive list.

**Roles and Responsibilities:**

* Developed IAC using PowerShell, ARM and Terraform to automate the provisioning and deployment process.
* Responsible for most aspects of securing the infrastructure using Microsoft Defender for cloud and facilitate in the remediation effort
* Integrating security testing for vulnerability assessment using White source Bolt.
* Deliver on multiple projects and milestones being managed by the delivery teams based overseas. Track progress in on the Azure Devops Boards as part of Agile lifecycle
* Provided core operation support, architectural solution and prepare design documents.

**UK Home Office – DevSecOps L3 Engineer (SecOps) (April 2021 –July 2021)**

Working with the UK Home Office as a Level 3 Security, Logging, Reporting and Troubleshoot engineer. Part of this role was to monitor the DSAB infrastructure which was based on Kubernetes Microservice Architecture and Hosted on AWS

**South Gloucestershire Council – DevOps Engineer (SecOps) (Feb 2021 – April 2021)**

Joined the council as an Azure SecOps Engineer. Managed all aspects of build and release pipelines including deployment to the Azure App Service and Dynamics 365. I was also involved in creating flows administering Azure AD, Dynamics 365 and Power Platform. Providing and implementing practices in place to shift security left.

**General Dynamics – DevSecOps Consultant (March 2019 – December 2020)**

Worked with Technical Architects and Information Security Officer, designed and implemented robust procedures for deployment to internal and external environments to minimize downtime and proactively address information security risks through principles of shared responsibility across Microsoft Azure. Designed, developed and owned the automated deployment, maintenance and monitoring of products.

**Roles and Responsibilities:**

* Utilized Azure DevOps to plan projects using Agile tools, manage code using Git, test the application and deploy code using Azure DevOps CI/CD
* Deploy, automate and streamline operations across various environments, implementing the methods and tools for deployments i.e., Azure DevOps and Jenkins
* Writing Azure ARM/Terraform templates and incorporating tools for automation.
* Deploy different Azure compute, storage, networking services, NSGs, ASGs, Scaling & Backups for Linux and Windows Servers
* Use Kubernetes and terraform to orchestrate Docker Containers and Azure Kubernetes Service
* Deploy Azure services like Web Apps, Power Apps, Logic Apps, Machine Learning Services, Database and File services
* Executes Linux/Windows Systems Administration, AD/AAD Administration, Disk I/O, Networking, VPNs, DNS, VNET peering subnetting and routing to identify and request firewall changes as required for integration.
* Provided core operation support, architectural solution and prepare design documents.

**Bristol City Council Contract – DevOps Engineer (September 2018 – March 2019)**

Developed DevOps principle and recommended approach for the development and delivery of the system by using the best practices of DevOps. Introduction of SonarQube into the Azure DevOps CI/CD system, github repository management for open source and closed source systems. Build and deployment pipelines for the provision of Azure Service Fabric, Virtual Network, Azure NSG, Storage accounts and other component of the ToBe system. Various deployment pipelines for acceptance and system test for QA to build the tests using BDD (SpecFlow).

**Department for Education– DevOps / Continuous Delivery Consultant (April 2018 - September 2018)**

Pivotal member of the Azure DevOps Platform Engineer team with primary responsibility for the delivery of Cloud Migration Program along with Data Analytics Platform and CI/CD pipeline using a variety of build and deployment applications. Worked closely with the IT, Dev and DBA teams to establish a Digital Transformation which consisted primarily of migrating on-premises applications to Azure.

**ALD Automotive – DevOps Engineer (May 2017 – April 2018)**

ALD Automotive is a French fleet managing and operational car leasing company and a fully owned subsidiary of Société Générale. The company is active internationally and manages around 1.4 million vehicles. ALD acts as a credit provider for customers wishing to take out Car Leasing and or PCP agreement. ALD Automotive was acting as a white label consultancy that helped clients to adopt technology and engineering improvement, reducing time to market through continuous testing and delivery, working closely with IT, Dev, DBA and multiple QA teams. Worked with different clients Like Lloyds banking group and RBS (Royal Bank of Scotland).

**Boeing Defense UK – Technical Lead (July 2015 – May 2017)**

Part of the BIWMS R2 project Infrastructure delivery team my role was to make sure the test and release environments were ready for deployment. Oracle middleware stack fully configured and connected with COTS products.

Connectivity and monitoring of ETL Jobs and general performance of environments