# **Lahcene Touidjine**

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### **Summary**

Cloud Support Engineer with hands-on experience managing production systems in Azure and Kubernetes. Proven ability to troubleshoot complex identity and access flows (OAuth2, OIDC, SAML) and support enterprise clients in high-stakes environments. Proficient in Network modeling and skilled in SQL, holding a successful AZURE certification in security and networking fundamentals. Additionally, certified as a Cloud Associate in GCP. Currently preparing for IT certifications AWS and LFCS . Actively seeking opportunities in Cloud Engineering roles.

## **Projects and qualifications:**

#### A- Azure Pet Store Project (demo on website)

- Spearheaded the development of a cloud-agnostic Pet Store web application and three microservices for pet management, product catalog, and order processing.
- Successfully deployed services into Azure App Service (petstoreapp) and Azure Kubernetes Service (petstorepetservice, petstoreproductservice, and petstoreorderservice).
- Utilized Java/Spring Boot for application development, employing Docker for local deployment.
- $\hbox{\Large .} Integrated \ additional \ Azure \ services \ such \ as \ Azure \ B2C, \ Application \ Insights, \ API \ Management, \\$
- Function App, Power App, and Regression Suite to enhance functionality.

  Proficiently utilized Azure DevOps Pipelines and GitHub Actions for automated build and deployment processes, ensuring seamless integration and continuous delivery.

#### **B-** SAAS Company (demo on website)

- Orchestrated the creation of a Software as a Service (SaaS) company setup from inception within AWS.
- Implemented comprehensive strategies covering:
  - multi-account configurations for enhanced organization and management/ Multi-environment
- setup (Dev, QA, Prod)/ Multi-region deployment (US, UK, Asia).
- Automated EC2 instance provisioning on AWS using GitLab and Terraform.

  Developed efficient Infrastructure as Code (IaC) scripts for AWS resource management.
- Utilized GitLab for seamless version control and collaboration.

# **Experience**

#### Cloud support engineer, Nevis Security

Budapest Hungary, Oct 2024 - Present

- Provide advanced troubleshooting for Kubernetes, Docker, and Azure-hosted environments.
- $_{\bullet}$  Collaborate across DevOps, Engineering, and Consulting teams to align support with business objectives.
- Actively participate in cloud migration projects, including deploying softwares with PostgreSQL/Oracle DB backends on AKS.
- Enable secure identity flows via OAuth2, OpenID Connect, and SAML for enterprise clients.
- Monitor system health and respond to alerts within Azure cloud environments; perform test environment maintenance including software updates and backups

- Document solutions, workarounds, and investigative steps to improve our knowledge base for common issues.
- Coordinate with cross-functional teams and assist customers in leveraging Nevis documentation and learning platforms

#### .Net Application Support, Unisys

Budapest Hungary , Feb 2023 - Present

- Provided advanced support for critical AB Suite, Data Exchange, and ePortal applications, ensuring seamless operations and user satisfaction.
- Assisted clients in resolving code-related issues by providing tailored code solutions and
- guidance.
- Orchestrated CI/CD pipelines using Azure DevOps for streamlined deployment. Skilled in SQL Server 2019 administration, DMSII, and KAFKA for efficient database management.
  - Experienced in Visual Studio, Team Foundation Server (TFS), and Azure DevOps for collaborative development.

#### Information technology analyst, TCS (Tata consultancy services)

Budapest Hungary, Mar 2022 - Feb 2023

- Troubleshooting hardware and software issues.
- Operating systems: Windows, macOS, Linux.
- ServiceNow for efficient ticket management and resolution.
- Networking concepts: TCP/IP, DNS, DHCP, Strong communication skills, adept at translating technical language.
  - Committed to continuous learning and staying updated with emerging technologies...

#### **Skills**

- Operating Systems: Linux, Windows
- Databases: SQL, PostgreSQL, CosmosDB, DataBricks
- Programming Languages: Java, C#, CSS, HTML, JavaScript, React.js
- Cloud Platforms: Amazon Web Services (AWS), Google Cloud Platform (GCP), Microsoft Azure
- Troubleshooting, Networking: Cisco switching and routing.

#### Education

Bachelor in Computer Science Educational Faculty Of Science FERHAT ABBAS UNIVERSITY Sep 2019

Master in Computer Science (Network engineering ) Educational Faculty of Mathematics Bachir Brahimi University Sep 2022

#### Certifications

- AZ-900 : Azure Fundamentals
- AZ-500: Azure Security Engineer Associate
- AZ-700: Microsoft Azure Networking Solutions
- GCP: Associate Cloud Engineer