

Ahmad Obay

Senior Cloud Solution Architect

Helping Companies Leverage the Power of Cloud Computing



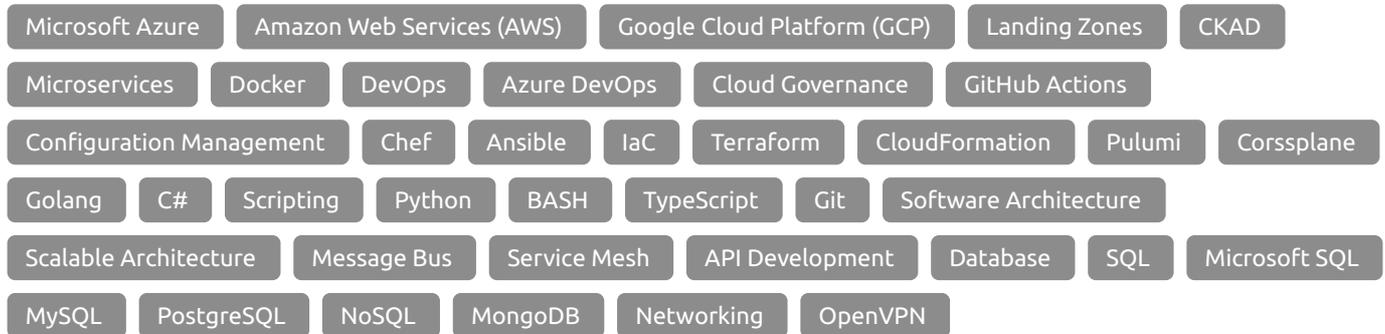
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SKILLS



WORK EXPERIENCE

Senior Cloud Solution Architect (Contractor) Surrey Police Service

10/2025 - Present

Surrey, British Columbia

Municipal police service providing law enforcement and public safety services for the City of Surrey, British Columbia.

Achievements/Tasks

- Engaged to remediate and redesign the organization's **Azure Landing Zone**, establishing a secure and scalable cloud foundation aligned with the Cloud Adoption Framework (CAF) & operational requirements.
- Developed and executed a modernization roadmap, rebuilding the landing zone using **Terraform** and enabling repeatable infrastructure deployment and governance.
- Provided technical leadership across infrastructure, security, and application teams, helping bridge organizational silos and improve cross-team delivery and trust.
- Led deployment and administration of **SAS Viya analytics platform on Azure AKS**, coordinating complex dependencies across cloud networking, automation, and Linux-based infrastructure.
- Mentored and upskilled internal teams to ensure long-term ownership and sustainable operation of the Azure environment.

Contact : Adam Easson

Senior Cloud Solution Architect (Contractor) Legal Aid BC

12/2025 - 02/2026

Vancouver, BC, Canada

Provincial organization providing legal assistance services across British Columbia, supporting secure delivery of justice services to the public.

Achievements/Tasks

- Led design and delivery of a **greenfield Azure Landing Zone** to support the organization's transition away from on-premises data center infrastructure.
- Conducted architecture workshops with stakeholders to capture requirements and define cloud governance, networking, and security foundations.
- Developed enterprise **Landing Zone and Azure Virtual Desktop (AVD) architecture blueprints** guiding the organization's cloud adoption strategy.
- Implemented the complete landing zone using **IaC (Infrastructure as Code)**, enabling infrastructure deployment through code and repeatable operational practices.
- Deployed platform environments across **development, test, and production**, building organizational confidence and operational readiness prior to full adoption.
- Enabled internal teams to operate successfully within Azure through knowledge transfer and architectural guidance, supporting long-term modernization objectives.

WORK EXPERIENCE

Cloud Solution Architect (Full Time)

Microsoft

08/2021 - 10/2025

Achievements/Tasks

- Served as trusted technical advisor to enterprise and public sector customers adopting **Microsoft Azure** cloud platforms.
- Designed and guided implementation of secure **Azure landing zones**, hybrid connectivity, and enterprise-scale cloud architectures.
- Led customer engagements covering cloud migration, infrastructure modernization, governance, and operational best practices.
- Partnered with customer engineering and leadership teams to accelerate adoption of cloud-native and Infrastructure-as-Code practices.
- Delivered architectural guidance across identity, networking, security, and platform automation aligned with Microsoft Cloud Adoption Framework.
- Enabled customer success through workshops, architecture reviews, and hands-on technical leadership during complex deployments.
- Collaborated with Microsoft product and engineering teams to resolve platform challenges and improve customer outcomes.

Contact : Barry Willis

Vancouver, British Columbia

Cloud specialist, PaaS (Contractor)

Bell Canada

07/2021 - 10/2021

Achievements/Tasks

- Implement and operate a CaaS/PaaS deployments based on Kubernetes on premise and on the public cloud.
- Contribute to Kubernetes cluster strategy and architecture.
- Lead research and development to develop proof of concept.
- Document architecture decisions.
- Teach and coach juniors on k8s best practices.
- Build, enhance or find K8S based operators to support customers by providing self-serve application deployment. (ex: Prometheus operator, MongoDB, etc.).

Senior Cloud Architect (Full Time)

Nutanix

07/2019 - 07/2021

Nutanix, Inc. is an American cloud computing company that sells hyper-converged infrastructure software, cloud services, and software-defined storage.

Achievements/Tasks

- Be the key technical leader and influencer in shaping customer decisions to adopt Nutanix technologies.
- Act as a trusted advisor for both the end customers and field sales teams.
- Present, demonstrate and help execute proof of concepts, drive customer engagements from early conversations to decision-making evaluations.
- Educate customers about Kubernetes and micro-services architecture.
- Explain various technologies and concepts like service-mesh, progressive CI/CD, DevOps, IaC, API gateways, domain-driven programming, and others to technical & business stakeholders.
- Work with customers to plan their migration from legacy VM-based to CNCF friendly infrastructure.
- Create unified, multi-vendor technical proposals / write-ups to document the solution design for the customer and professional services team.
- Support GSO in the design and implementation of hybrid cloud solutions based on Nutanix technologies and AWS or Azure.
- Support account managers in the creation of quotes & pricing.
- Coordinate between professional services and the client to guarantee successful project completion.

Jeddah, Saudi

WORK EXPERIENCE

Cloud & DevOps Engineer (Full Time)

CompanyTone

05/2018 - 07/2019

CompanyTone is a Unified Communication as a Service company offering subscription-based, cloud-hosted & fully managed VoIP solutions for SMBs.

Achievements/Tasks

- Build & maintain a CI/CD pipeline for instance creation on AWS & Azure using Terraform (IaC).
- Write server backend applications for various system components in Go & Python.
- Integrate various business systems using REST API in Python, PowerShell, or BASH.
- Architect and manage users portal for registration and usage using Python.

Dubai, UAE

Cloud Infrastructure Engineer (Full Time)

AraNix

07/2014 - 05/2018

Achievements/Tasks

- Work with customer's network & system administrators to build & troubleshoot site-to-site IPsec VPN connections between AWS/Azure & customer firewalls (E.G. Meraki, Fortigate, Cisco, Sophos, OpenVPN, strongSwan, etc.)
- Hold handover meeting at the completion of the project to hand over environment back to the customer.
- Help customers building VPN and different networking components to connect on-prem networks to the cloud

Dubai, UAE

Business & Engineering Systems Integrator (Full Time)

SNC-Lavalin

08/2011 - 07/2014

SNC-Lavalin is a Canadian company that provides engineering, procurement, and construction services to various power industries.

Achievements/Tasks

- Developed User Management Application using C# to be used by IT department to control users access across multiple platforms.
- Developed HR information system using DevExpress XAF from the ground up.
- Collected & documented business processes from department heads into a centralized document.
- Implemented business process workflows using WorkflowGen and C#.

Dubai, UAE

C Developer & Linux/Network Administrator (Full Time)

Gawab

03/2003 - 08/2004

Gawab.com was a Web-based email service provider in Alexandria, Egypt. Established in 1999, Gawab provided single-page application webmail.

Achievements/Tasks

- Develop Qmail plugins using C language under Linux.
- Write software requirement specifications for customizing the Qmail email server.
- Deploying & configuring Gawab system for on-premise customers.
- Administrating company servers running RedHat 8.0.

Alexandria, Egypt

HONOR AWARDS

OpenHack: Containers

Microsoft

- Led Microsoft OpenHack for containerization on Azure

Hackathon 7.0

Nutanix

- Won Nutanix Hackathon 7.0 with the Agora project offering public cloud platform utilizing Nutanix backend.

Top 10 Sales Teams

Nutanix

- Working with the account manager to over achieve sales quota and rank in top 10 sales teams.

PUBLICATIONS

Web Cast

Infrastructure as Code: What Is It, and Why Should You Care?

20-April-2020

BrightTalk

<https://www.brighttalk.com/webcast/18167/398218/infrastructure-as-code-what-is-it-and-why-should-you-care>

Technical Blog

<https://obay.cloud>

Date of Publication

A personal blog where I share articles on technical topics I find interesting.

CERTIFICATES

Microsoft Certified: Azure Solutions Architect Expert

AZ-305: Designing Microsoft Azure Infrastructure Solutions

Microsoft Certified: Azure Administrator Associate

CKA: Certified Kubernetes Administrator

Docker Certified Associate

HashiCorp Certified: Terraform Associate

AWS Business Professional

AWS Certified Cloud Practitioner

AWS Certified Solutions Architect - Associate

Nutanix Certified Professional 5 - Multicloud Infrastructure

Nutanix Certified Systems Engineer

VMware Certified Associate - Data Center Virtualization

Cisco Certified Network Associate (CCNA)

EDUCATION

Bachelor's degree in Computer Engineering

AAST

09/1999 - 12/2004

INTERESTS

Mountain Biking

Skiing

Rock Climbing

Hiking