

Summary

Highly skilled Infrastructure technical architect with well over decade of experience in cloud architecture and Implementations. Experienced in architecting high quality solutions tailored towards an enterprise goal. Hands-on experience with Microsoft Azure, designing the overall cloud environments including Landing Zones, Networks, Security, Storage and Compute.

Experience

09/2019 – present

Landing zones,
Architecting,
DevOps, Terraform,
Ansible, Sentinel,
kubernetes, Azure
virtual desktops, Data
Analytics

Provincial Health Authority Services - Vancouver, BC Technical Architect

- Lead architect for emerging technology group, responsible for cloud adoption and transformation of services across the province and health authorities.
- Providing technical expertise on Azure cloud including strategic design and architectural mentorship, assessments, POCs, etc., in support of overall cloud adoption lifecycle of Health authority services.
- Collaborating with multiple groups to help design and deploy Landing zones for various applications and maintaining cloud environment.

01/2016 – 09/2019

Solutioning, RFP,
Azure NetApp,
Azure migration,
ASR, AWS, Arm
templates, Azure
Policies, RBAC

Capgemini Solutions Inc. – Toronto, Ontario Sr. Solution Architect

- Worked as Cloud solution architect responsible for transitioning the clients business requirement into specific systems, application or process design for large complex technical solution's with Capgemini's Infrastructure management services, and cloud center of excellence team with key focus on Microsoft Azure and AWS.
- Work with team of DevOps/SecOps engineers in an onshore/offshore model to architect Cloud (Azure/AWS) solutions with the responsibility to ensure customer maintains an overall cohesive integrations with partner systems, and solutions.

08/2013 – 12/2015

Azure, Active
Directory, Intune

Larsen & Toubro Infotech Ltd – Mumbai, India/Vienna, Austria Technical Lead

- Technical lead of team supporting Hybrid cloud infrastructure for North American based client.
- Introduced operational team and clients to Infrastructure as Code.

04/2012 – 08/2013

SCOM, SCCM,
Operations

Tata Consultancy Services Ltd – Kolkata, India IT Analyst

- Lead Subject matter expert for Microsoft Private Cloud with key focus on System Center Operations/Configuration Manager (SCOM & SCCM) as a part of Enterprise Tools Center of excellence team for multiple delivery functions

01/2010 – 11/2011

Windows Server,
Linux, Bash

Royal Bank of Scotland – Gurgaon, India Engineer

- Providing in-house remote support for End User/Server Support located across EMEA region.

08/2007 – 03/2009

Domino, citrix,
Active Directory

HSBC – Hyderabad, India IT Security Analyst

- Analyst for Identity and access management function for HSBC Global Technologies across EMEA and APAC region.

04/2006 – 07/2007

Technical support

IBM. – Hyderabad, India Technical Support Analyst

- Technical support analyst for a leading retail chain across North America on various application

Core Skill Set

- Technical leadership including cloud architecture, system design system integrations and application mapping.
- Developing high level and detailed design documents addressing the business, infrastructure, security, support and operational needs to business.
- Experience in application rationalization and designing right-sized infrastructure to meet capacity design.
- Experience in cloud deployments and migration leveraging tools like Azure Site recovery, Azure VMware solutions.
- Experience in building Network architecture like express route, application gateways, WAF, Route server, Azure firewall, third party NVA's
- Experience in building Data platform solutions like Azure SQL, Data factory, Azure synapse, Integration runtimes etc.
- Experience in Azure governance using Landing zones, Azure Policies, Conditional Access, RBAC and tags.
- Experience in security solutions using security center, Azure sentinel.
- Experience Infrastructure as Code using Terraform, Azure Arm templates and Azure Biceps.
- Experience in building CI/CD pipelines using azure DevOps.
- Experience in Storage solutions including files shares, hot and cold tiers. Archiving solutions on azure blob leveraging third party solutions like NetApp and Cohesity.
- Experience in Remote desktops solutions using windows virtual desktop and VMware horizon.

Education and Certificates

- Bachelor of engineering.
- Microsoft Certified: Azure Solutions Architect Expert. [AZ-305].
- Microsoft Certified: Azure Administrator Associate. [AZ-104].
- Microsoft Certified Trainer.
- Microsoft® Certified Solutions Associate: Office 365.
- ITIL v3 Foundation.

Badges

- *Avadesh Kaushal _Badges*