

OBJECTIVE:

Highly skilled and experienced Cloud Infrastructure Architect with a specialization in AWS, Google Cloud Platform & Microsoft Azure, focused on Cloud Migration, Modernization, Cloud Cost Optimization and Sustainability optimization. Seeking a challenging position as a Cloud Solution Architect leveraging my expertise to drive digital transformation and deliver exceptional results for the customers.

SKILLS:

- **Cloud Technologies:** AWS (Amazon Web Services), Google Cloud Platform, Microsoft Azure
- **Cloud Migration:** Discovery, Assessment, Planning, Execution and Operations
- **AI/ML:** MLOps
- **DevOps:** Git, CI/CD, Code Pipeline, Azure Pipeline, Code Build, Docker, Kubernetes, DevSecOps
- **Security:** IAM Identity Center, Azure AD, KMS, SIEM, AWS Network Firewall, WAF, Sentinel, Cloud Security Command center
- **Cloud Cost Optimization:** Cost analysis, Resource optimization, Cost-effective architectural design
- **Sustainability Optimization:** Green computing, Renewable energy integration
- **Project Management:** Agile methodologies, Design Thinking, DevOps
- **Client Services:** Customer relationship management, Stakeholder engagement
- **Enterprise IT:** Infrastructure modernization & IT strategy consulting
- **Communication:** Executive-level presentations, Effective collaboration, Cross-functional team management, Tech Talks

EMPLOYMENT ACHIEVEMENTS

CLOUD INFRA ARCHITECT

AMAZON WEB SERVICES EMEA

JULY 2021 TO TILL

AWS, Azure, GCP, DevOps, Python, Terraform, AWS CloudFormation, Jenkins, PowerShell & Shell

- Engaged as a Migration Architect for a prominent energy customer in the UK, leading their successful Cloud transformation journey. Implemented cutting-edge DevOps practices leveraging Terraform alongside AWS CodePipeline, CodeCommit, and CodeBuild, resulting in accelerated migration and cost savings of £152k.
- Achieved annual cost savings of over \$1 million / year for enterprise clients through proactive cloud spend analysis, optimization strategies, and effective resource utilization.
- Led sustainability initiatives, reducing carbon emissions by 30% through optimized cloud infrastructure, right-sizing instances, and leveraging renewable energy sources.
- Assisting customers with implementing multi-cloud cost visualization dashboard using Amazon Quicksight, Glue and Athena. Also developed automation to implement the ML powered recommendations.
- Presented to executive-level stakeholders, effectively communicating technical concepts and business benefits of cloud solutions.
- Delivered impactful Proof of Concepts (PoCs) and facilitated engaging workshops and game days for customers, leveraging gamification techniques to enhance their understanding of cloud services and empower them to make informed decisions.
- Designed and implemented automation of the cloud build and Patching process of compute and DB resources without any manual intervention using AWS CodeCommit, CodePipeline, AWS SSM, Terraform, PowerShell and Python scripts.
- As a trusted advisor, participate and provide Inputs for transformation projects in the Cloud estates.
- Identified bugs and improvements in the cloud products and raised PFRs (Product feature requests) to help address customer requests and issues.

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- Understanding customer issues even before they know it by working with various internal product teams to launch offerings that can be re-used across the customer engagements that will help customer Optimize their Cost and Sustainability and generating revenue to AWS & Partners.
 - Regularly participating in the Tech Talk sessions involving internal AWS Employees and partners with more than 100 participants and has consistently scored ratings of 4.4 / 5
 - Launched initiatives to scale AWS partner consultants through trainings and workshops and enabled them to improve their quality of delivery for the customers by 20% by implementing metrics to measure the outcome.
 - Played an integral role in conducting interviews for prospective candidates, including both graduates and experienced consultants and architects, to expand and strengthen the team.
 - Provided valuable mentorship to graduate consultants, offering guidance and support in their daily tasks while equipping them with the necessary skills and knowledge for successful progression to the next level.

Associate Consultant HCL Technologies Ltd – Infra (Worked for Global FMCG Client) Aug 2017 to July 2021

AWS, Azure, GCP, Python, Terraform, Ansible, Jenkins, PowerShell & VB

- Providing technology consulting to various Business platform teams on AWS, Google Cloud Platform and Azure cloud services.
- Maintaining knowledge of leading-edge Cloud technologies and industry/market domain knowledge to help business deliver great products to the customers.
- Developing & Integrating the multi-cloud management strategy with Terraform, Ansible, Jenkins, PowerShell and Bash scripts.
- Developed a DevOps model in the ways of working between the Operations and the Infrastructure Development teams.
- Applying advanced subject matter knowledge and build technical directions for proper design and implementations of Azure, GCP and AWS cloud solutions.
- Automating the cloud build process of compute environment without any manual intervention using Terraform, PowerShell and Python scripts.
- Evaluate and embed new capability/technology in the cloud platforms as per the business requirement.
- Creation, customization and maintenance of Service Catalogue for the end users or IT users to deploy Virtual Machines, Databases, Load balancers, S3 buckets and other various services.
- Perform POC Evaluation and implementation as part of Capability Embedding for the requests from different business platform teams.
- Identify Technical Risks across infra estate, develop plans for Risk mitigations.
- Participate and provide Inputs for transformation projects in the Cloud estates.
- Creating and managing Central portfolio with multiple products for use by all business platforms
- Working in a team to deploy over 30 products for the AWS Service Catalog portfolio to be used by business platforms
- Working with AWS product group to develop AWS Service Catalog further, providing many of the current and future feature requests.
- Performing Audits on the Design or Implementation of Cloud technologies and points out bottlenecks and potential improvements.
- Deployment of Lambda functions using Python and Boto3
- Working closely with both Microsoft, Google and AWS professional services to deliver business requirements
- Creating and maintaining multiple documents to guide projects and BAU (Business As Usual) activities
- Running multiple proof of concept/technology projects to provide technical feasibility feedback

**Senior Consultant -
Technical**

**Wipro Technologies (Worked for large
Banking, FMCG & Telecom Clients)**

November 2010 to Aug 2017

- Leading the automation of manual tasks wherever possible thereby improving the process efficiency, saving manual efforts and Cost.
- Successfully demonstrated the disaster recovery of the enterprise critical services like Active Directory, Exchange services and IIS servers that are running mission critical applications and assisted in performing successful business continuity test.
- Consulting in the implementation of Directory, Exchange 2010, 2013 & Lync Server 2010, 2013, VMware 5.x as per the industry best practices.
- Specialized in Installation, Migration of Microsoft AD, Exchange and Lync server technologies
- Specialized in Cross-platform migrations like Hyper-V to VMware and Vice versa.
- Responsible for delivering scalable web infrastructure with High Availability features active-active setup and Active-Passive setup with F5 load balancers.
- Engineering solution around VMware ESXi with High Availability and Distributed Resource Scheduler.
- Design, Implementation and migration of Infrastructure components compute and virtualization.
- Specialized in ITIL processes and Implementations
- Participated in campus hiring events to hire the fresh and best talents.

Technical Support

Engineer L2

E4E Business Solutions Pvt Ltd

May 2010 – Nov 2010

- Provided level 2 Enterprise technical support for Symantec Endpoint Protection (v11 & v12) to various enterprise customers based in North America, Europe, Middle East and Asia.
- Designed and Implemented Symantec Endpoint Protection for the customers ranging from Small Business to large enterprises.
- Troubleshooting issues with regards to application using the IIS Server.
- Assisted customers in tuning the product for best performance of the product and the server.
- Troubleshooting various issues like client server connectivity, GUP update issues and other virus attack situations.

System Administrator

Image Systems

Aug 2009 – May 2010

- Installation, Configuration and Administration of Windows Servers 2003 & 2008.
- Active Directory, DNS, DHCP, File Server & IIS roles installation and configuration.
- Patching Servers & Workstations using WSUS Server.
- Installation of Business Application Stack as per the client request.
- Managed network infrastructure, including routers, switches, firewalls, and VPNs, to maintain network connectivity and security.

IT Support Engineer

ETA Star Property
Developers LLC

May 2006 – Aug 2009

- Installation, Configuration and Administration of Windows Servers 2000, 2003 & 2008.
- Configured Outlook client & Blackberry for the colleagues in the top management.
- Assisted meetings hosted by top management by ensuring proper functioning of all IT and AV equipments.
- Implemented file shares & document management system and trained the end users in using the same.

Education

Madurai, TN, India

Madurai Kamaraj University

Jul 2003 – April 2006

- B.Sc. in Chemistry with Mathematics & Physics April 2006. Scored First Class

Technical Certifications

AWS Certified Solutions Architect Professional

- https://www.youracclaim.com/badges/03a21446-4344-4518-9d56-2db81455d986/public_url



AWS Certified Solutions Architect Associate

- https://www.credly.com/badges/02a163dc-d867-4ccf-a400-01f8c41f3d19/public_url



AWS Certified Solutions Architect Associate

- https://www.youracclaim.com/badges/03a21446-4344-4518-9d56-2db81455d986/public_url

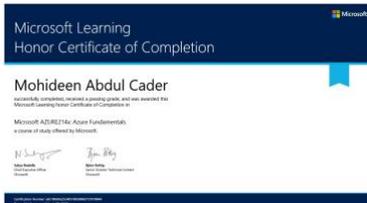


Microsoft Certified Azure Solutions Architect Expert

- <https://www.credly.com/badges/b742208c-d4d5-47dd-b97f-aeb77767ef7c>



Microsoft Azure Fundamentals



VMware Certified Professional

- **VCP – 510 (DataCenter Virtualization)**. Install, Configure & Manage VMware vSphere 5.1. Verification Code: 11483716-A485-8B95011C778A



Technical experience and achievements

- **Technical Infrastructure Developer (Dec'2011 to Mar'2014)**: Successfully delivered high quality infrastructure for Telephone Banking platform, Retail Banking platform, Mortgages Platform & General Insurance platforms.
- **Excellence Award**: Got the award consecutively thrice out of 50 colleagues. Awarded by the prestigious banking client for driving the automation, excellent quality in delivery and the commitment towards the projects delivered.
- **Best Performer Award**: Got the award out of 70 colleagues. Awarded by the VP of Telecom client for driving the automation, excellent quality in delivery and exhibiting exceptional leadership qualities.
- **Star Performer Award**: Received the award out of 20 colleagues for stakeholder management skills and exceptional technical capabilities delivered.
- **Best Performer Award**: Received out of 18 colleagues for providing exceptional performance and technical analysis for Mission Critical systems and VIP users.
- **Best Performance Award**: Awarded out of 300 colleagues in for delivering automation worth more than \$ 1 Mn. Using Powershell and Python scripts.
- **Best Idea Award**: Awarded out of 140 ideas submitted for Automation and Proactive Analysis of Issues with self-healing mechanism through Powershell scripts which saved more than \$ 1 Mn / year