

Senior Solution Architect

Certified Azure Solutions Architect | Certified DevOps Engineer Expert | Certified Cybersecurity Architect

Technical Skills:

- Microsoft Azure
- Zero Trust Architecture
- ISO 27001 / CIS v8
- SQL Server 2014, 2016 & 2019
- Azure Kubernetes (AKS) / Azure DevOps
- Threat Modelling / OSWAP ZAP
- IaaS / PAAS
- Java, Webservers like IIS, Nginx, Apache Virtualization, Datacenter
- Container Registry / Azure Purview / Power shell
- Liferay Portal / SharePoint Portal
- Git / GitHub / Docker
- CI/CD Pipelines / Jenkins
- SIEM tools / Microsoft Sentinel
- WAF / Firewalls
- Microsoft 365 / Defender / Intune

Educational Background:

- Master's in information technology, SMU University, India
- Bachelor's in computer science, Calicut University, India

Professional Certification:

- Microsoft Certified Azure Solutions Architect (AZ-305)
- Certified in Cyber Security from ISC2
- Microsoft Certified Cybersecurity Architect (SC-100)
- Microsoft 365 Certified Security Administrator (MS-500)
- Microsoft Certified Security Compliance and Identity (SC-900)
- Microsoft Certified Security Operations Analyst (SC-200)
- Microsoft Certified Trainer
- Microsoft Certified DevOps Engineer Expert (AZ-400)
- Microsoft Certified Azure Administrator Associate (AZ-104)
- Microsoft Certified Azure Data fundamentals (DP-900)

SUMMARY

Certified Professional with over 20 years of IT experience and 9+ **years specializing in designing and implementing secure, scalable cloud solutions**. Expertise in Azure, and cloud security practices Proven ability to lead cross-functional teams, develop cloud strategies, and deliver presentations to senior stakeholders. Committed to staying current with emerging cloud and AI technologies.

SCORECARD

Skills	Years Experience
Overall experience in IT	20+
Overall experience in Cloud Microsoft Azure	9+
Azure AD MFA MSSQL IAAS PAAS	5+
Zero Trust MCRA CAF WAF Azure Purview	3+
Threat Modelling CI/CD AKS Docker	3+
Defender for Cloud (CASB) MCSB CSPM	3+
Azure AI Foundry, Azure Open AI	2+

HIGHLIGHTS

- **Azure Cloud Architecture:** Expert in designing Azure solutions aligned with business goals and budgets
- **Solution Design:** Proficient in architectural diagrams, landing zones, and Azure service recommendations
- **Security & Compliance:** Implemented security policies compliant with ISO27001, NIST, and UAE regulations
- **Zero Trust Architecture:** Applied Microsoft Azure security frameworks using Zero Trust principles
- **AI Integration:** Utilized NLP, LLMs, Azure AI Document Intelligence in practical applications
- **Emiratization:** Microsoft Certified Trainer delivering cloud operations training to UAE nationals

Senior Solution Architect

Certified Azure Solutions Architect | Certified DevOps Engineer Expert | Certified Cybersecurity Architect

PROFESSIONAL EXPERIENCE

Lead Cloud Architect Aug 16 – Current

Department of IT, UAE University, Al Ain, UAE

- Acting as a subject matter expert on security-related matters and provided technical leadership to project teams
- Engaged with stakeholders and senior management to align cloud initiatives with strategic objectives, presenting regular updates and reports
- Developed a Secure DevOps Process and Strategy that included the continuous deployment of new features in production environments
- Developed comprehensive architecture documentation includes design patterns, deployment guides, and standard operating procedures for cloud solutions.
- Collaborated with cross-functional teams to design / implement secure cloud architectures for various projects & utilize industry best practices and standards
- Conducted threat modeling / risk assessments to identify potential security risks / vulnerabilities and develop risk mitigation strategies
- Implemented encryption / key management solutions to protect data at rest and in transit
- Developed / implemented incident response and disaster recovery plans to ensure business continuity in case of security breach or disaster
- Identified security gaps and designed solutions to prevent cybersecurity breaches.
- Developed and implemented security policies and procedures, conducting risk assessments, and provided technical leadership to ensure data protection and compliance with industry standards

Infrastructure Specialist

Aug 09 – Aug 16

Department of IT, UAE University, Al Ain, UAE

- Managed IT Infrastructure operations according to executive strategies developed by partnering with corporate executive team and department heads
- Installed, configured, deployed, patched, monitored, and evaluated performance of SharePoint farms (MOSS 2016/WSS 3.0 with 9 servers) to support 15,000 users
- Installed / Maintained high availability, always on availability groups Database server for SharePoint and other diverse applications
- Managed and maintained MS SQL Server databases, including installation, configuration, backup, recovery, and performance tuning.
- Implemented and enforced security measures to protect the integrity and confidentiality of SQL Server databases, including user access control, authentication, and data encryption.
- Monitored and analyzed database performance using performance monitoring tools, identified and resolved performance bottlenecks, and optimized query performance to ensure efficient database operations.

Senior Solution Architect

Certified Azure Solutions Architect | Certified DevOps Engineer Expert | Certified Cybersecurity Architect

- Developed and implemented backup and recovery strategies to ensure data availability and integrity, performed regular database backups, and created recovery plans for disaster scenarios.
- Investigated and resolved database-related issues and incidents, troubleshooted system errors, identified root causes, and implemented corrective actions to minimize downtime and ensure system stability.

Portal Administrator

Sep 05 – Aug 09

College of Information Technology, UAE University, Al Ain, UAE

- Documented and implemented portal best practices
- Installed / configured Application Server and SharePoint Portal
- Provided administration / operational support, troubleshooting as well as setting up alerts monitoring and automated recovery
- Monitored the service availability supporting business operations
- Involved in managing contacts and Activity Management System
- Worked on Geo Portal for the Geographical Survey of UAE

Oracle Portal Consultant

Aug 04 – Jun 05

Department of Economy, Abu Dhabi, UAE

- Developed and maintained Oracle Portal applications, including designing, coding, testing, debugging, and documenting portal components and functionalities
- Collaborated with cross-functional teams to gather and analyze business requirements, translating them into technical specifications and implementing them in Oracle Portal
- Customized and extended Oracle Portal functionality using technologies such as Oracle PL/SQL, Java, JavaScript, and HTML/CSS to meet specific business needs and enhance user experience
- Integrated external systems and applications with Oracle Portal, ensuring seamless data flow and interoperability between different systems
- Conducted performance testing, identified and resolved performance bottlenecks, and optimized Oracle Portal applications to ensure optimal performance and scalability