MUHAMMAD JUNAID SHABBIR

Microsoft Certified Azure Solutions Architect | Microsoft Certified Azure Developer Associate

✉ kiani.junaid@gmail.com 🔲 (+92) 3458514552 in https://www.linkedin.com/in/junaid-kiani

Career Objective

Move world to cloud. Seeking challenging assignments as **Azure Solutions Architect**, and to contribute my best towards world-class products & services, and to exceed client's & employer's expectations through my knowledge, skills, and optimum use of Information Technology.

Career Summary

- An analytical Cloud Architect with deep expertise in **Microsoft Azure**, and an experienced software developer with proficiency in Microsoft technologies possess over **10 years** of hands-on experience.
- Successfully migrated complex, multi-tier applications to cloud. Implemented cost-control strategies.
- Successfully build scalable, resilient, secure, and cost-effective solutions on Azure Cloud.
- Analyzed and developed technical solutions and architectural approaches to complex business problems from Proof of Concept to development, testing, production implementation, and support.
- Deep distributed systems architecture and engineering expertise in cloud, and approaches to address their security considerations. Implementing software development lifecycle procedures.
- Document solutions proposal and provide specifications to the development team.
- Carrying out deployment, monitoring, and management tasks within implemented cloud structure.

Certifications

- **Azure** (5x): Microsoft Certified Azure Solutions Architect Expert (Ref.), Microsoft Certified Azure Solution Architect Design (Ref.), Microsoft Certified Azure Solution Architect Technologies (Ref.), Microsoft Certified Azure Developer Associate (Ref.), Microsoft Certified Azure Fundamentals (Ref.)
- **Teradata** (1x): Teradata 14 Certified Professional
- **Neo4j** (1x): Neo4j Certified Expert

Skill Set

- **Azure:** Azure Data Factory, Azure Data Bricks, Azure Data Lake Storage, Azure Network Manager, Azure Policies, Azure Blueprints, Azure Firewalls, App Service, Azure Functions, VMs, VMSS, Azure Virtual Networks, Load Balancer, Application Gateway, Front Door, Traffic Manager, AKS, ACI, ACR, Azure Blob Storage, Key Vault, Azure Active Directory, Express Routes, Azure Recovery Service Vault, Azure Backup, Azure Virtual Desktop
- **DevOps:** Terraform, Docker, Azure Pipeline, GitHub Actions, IaC, Kubernetes (AKS), ARM
- **Architecture:** Microservices, Event-driven, Cloud-native, Serverless, SOA, Multi-tiered, Modular Monolithic, Multi-Tenant SaaS, DDD, Pub/Sub,
- **Backend:** Java, Java Spark, Spring, Hibernate, REST API, Unit Testing
- **Frontend:** Angular, TypeScript, JavaScript, jQuery, HTML, CSS
- **Database:** SQL Server, Teradata, Neo4j, Azure SQL, Cloud SQL, Cosmos, Oracle
- **Project Management:** Agile, Scrum, Kanban, Jira, GitHub, Bitbucket, GitLab
- **Other:** Hybrid Cloud, Python, Redis, Linux, UML, PowerShell, Bash/Shell, IIS/Nginx, Power Apps
- **Microsoft Fabric:** Data Engineering, Data Factory, Data Science, Real-Time Analytics, Data Warehouse

Experience

Senior Technical Architect, Contour Software, Islamabad Pakistan　　　　　Aug 2023 - Present

- Conducting Proof of Concept in Microsoft Fabric.
- Architected & Implemented Public Cloud Infrastructure in a highly distributed environment.
- Assess and recommend the best of breed technology solutions to address customers' needs.
- Experienced in deploying, managing, and scaling containerized applications using Azure Kubernetes Service (AKS), with a focus on ensuring high availability, security, and efficient resource utilization.
- Help customers develop and build scalable, resilient, secure, and cost-effective solutions on Azure.
- Proficient in designing and implementing data integration solutions using Azure Data Factory (ADF), including building complex ETL pipelines, orchestrating data workflows, and optimizing data movement and transformation processes.

Systems Engineer, EPAM Systems, Krakow Poland　　　　　Jan 2023 – Jul 2023

- Help customers develop and build scalable, resilient, secure, and cost-effective solutions on Azure.
- Develop solution architecture based on event-driven, microservices, serverless, and cloud-native architectures, and implementation plans.
- Assess and recommend the best of breed technology solutions to address customers' needs.
- Document architecture proposal and provide specifications to the development team.
- Collaborate with delivery teams with migrating complex, multi-tier applications, or building new capabilities using Cloud and DevOps technologies.
- Conducting Proof of Concept for Latest Azure cloud-based service.
- Architected & Implemented Public Cloud Infrastructure in a highly distributed environment.

Azure Solution Architect, Royal Cyber, Islamabad　　　　　Jun 2022 - Sep 2022

- Assess and recommend the best of breed technology solutions to address customers' needs.
- Document architecture proposal and provide specifications to the development team.
- Creating, validating, and reviewing solutions and effort estimate for data center migration to Azure Cloud Environment.
- Conducting Proof of Concept for Latest Azure cloud-based service.
- Implementing New Azure Services like Backup Vaults, Recovery Service Vaults, Operation Management Suites, Cost-Estimation and Efforts.
- Architect and designed CICD pipelines.

Senior Azure Engineer, Systems Limited, Islamabad　　　　　Apr 2021 - Jun 2022

- Architected & Implemented Public Cloud Infrastructure in a highly distributed environment.
- Implementing CICD pipelines.
- Creating, validating, and reviewing solutions and effort estimate for data center migration to Azure Cloud Environment.
- Conducting Proof of Concept for Latest Azure cloud-based service.
- Hands-on implementation of the Azure Operations dealing with IAAS Infrastructure (VMs, Virtual Networking, Azure Services, Web Site Deployments)
- Implementing New Azure Services like Backup Vaults, Recovery Service Vaults, Operation Management Suites, Cost-Estimation and Efforts.
- Develop Power shell scripts and ARM templates to automate the deployment process.

Azure Solution Architect, Teradata Global Consulting, Islamabad   Nov 2017 - Mar 2021

- Architecture and design of the enterprise Azure Cloud topology complied with PCI-DSS security standards along with the cloud reference architecture documentation of the target state based on Microsoft Azure Managed Cloud PaaS Services.
- Architect and designed CICD pipelines
- Help customers develop and build scalable, resilient, secure, and cost-effective solutions on Azure.
- Develop solution architecture based on event-driven, microservices, serverless, and cloud-native architectures, and implementation plans.
- Assess and recommend the best of breed technology solutions to address customers' needs.
- Document architecture proposal and provide specifications to the development team.
- Collaborate with delivery teams with migrating complex, multi-tier applications, or building new capabilities using Cloud and DevOps technologies.
- Architected & Implemented Public Cloud Infrastructure in a highly distributed environment.
- Identify the prospective issues in Azure Migration and suggest feasible Solutions to Clients.
- Executing technical feasibility assessments, solution estimations for Datacenter Migration with Public and hybrid Cloud migration and deployment.
- Assist customers in simplifying the Architecture by Automation using JSON Templates and PowerShell.
- Conducting Proof of Concept for Latest Azure cloud-based service.
- Hands-on implementation of the Azure Operations dealing with IAAS Infrastructure (VMs, Virtual Networking, Azure Services, Web Site Deployments)
- Implementing New Azure Services like Backup Vaults, Recovery Service Vaults, Operation Management Suites, Cost-Estimation and Efforts.
- Develop Power shell scripts and ARM templates to automate the deployment process.
- Provide technical guidance on building solutions using Azure PaaS and other services.

Senior Software Developer, Telenor Pakistan, and Apollo Telecom   Jun 2015 - Nov 2017

- Responsible for designing and developing web applications using Java, Angular, HMTL and CSS
- Finding the best tech solution among all possible to solve the existing business problems.
- Defining features, phases, and solution requirements.
- Maintain quality and ensure the responsiveness of applications. Understanding and implementation of security and data protection.

Education

- Master of Science in SE: **Software Engineering – 2016, COMSATS, Islamabad**
- Journal Publication: **Cluster Computing – 2018: 1-14** Anonymous and formally verified dual signature based online e-voting protocol.

Personal Details

- **Date of Birth**: 02 December 1991
- **Marital Status:** Married
- **Languages:** English, Urdu
- **Address:** Mohallah Qasab Ward 6 Tehsil Sohawa, Pakistan