

Microsoft Azure Solution Architect

- **Work Experience:** 6-8 years
- **Location:** Pune/Remote
- **Must Have Skills:** Microsoft Azure Architecture
- **Educational Qualification:** Bachelors or higher degree in Computer Science or a related discipline
- **Desired Certification:** MCSA Cloud Platform Azure Training Certification MCSE Cloud Platform Infrastructure Certification

Key Responsibilities:

Solution/technical architecture in the cloud for infrastructure migration, Big Data/analytics/information. analysis/database management in the cloud, IoT/event-driven/microservices in the cloud/

Job description:

- Architect and design solutions to meet functional and non-functional requirements
- Create and review architecture and solution design artifacts
- Implement innovative cloud solutions on Microsoft Azure that drive tangible benefits
- Responsible for deployment, maintenance and monitoring of production/test/dev systems running on MS Azure.
- Support all phases of the deployment and maintenance of the system environments on Azure.
- Identify, communicate and mitigate Risks, Assumptions, Issues and Decisions throughout full lifecycle

Desired Candidate Profile:

- Experience with private public cloud architectures, pros/cons, and migration considerations - Extensive hands-on experience implementing infra migration, data migration and data processing using Azure services: Azure Functions, Serverless Architecture, ARM Templates, Azure SQL DB/DW, Data Factory, Azure Stream Analytics, Azure Analysis Service - Must have experience in Azure IaaS
- DevOps on an Azure platform- Experience developing and deploying ETL solutions on Azure- Strong in Power BI, Java, C, Spark, PySpark, Unix shell/Perl scripting
- Broad understanding of all the leading cloud providers with hands-on experience of configuring Microsoft Azure PaaS and IaaS.
- Experience with automating server builds on Azure or cloud solutions using infrastructure as code
- Experience implementing software defined datacenter architectures (including storage, network, and compute) and infrastructure as code.
- Experience with public cloud portal administration and resource automation
- Experience of configuring Service automation tools: (Chef, Puppet, etc.), and Hypervisors (Hyper-V, VMware etc.)
- Hands on with Visual Studio, Microsoft SCCM, Power Shell and at least one scripting language such as Python, Perl, PHP or Bash.
- Experience with any of the following: O365, Azure, Azure Stack, Azure AD
- Understanding of challenges and considerations to migrate workloads from on premise to Azure.
- Install and configure user applications Azure VMs.
- Understanding and optimizing existing user workloads.
- Experience in implementing and deploying Windows Virtual Desktop (WVD) architecture.
- Excellent understanding of active directory.
- Experience on Azure SQL, Azure Data Lake, HD Insights, Hadoop, Cloudera, MongoDB, MySQL, Neo4j, Cassandra, Couchbase
- Knowledge of Software development full lifecycle methodologies, patterns, frameworks, libraries and tools
- Knowledge of programming and scripting languages such as JavaScript, PowerShell, Bash, SQL, .NET, Java, Python, PHP, Ruby, PERL, C++, etc.
- Experience with data ingestion technologies such as Aspera, MoveIT, Azure Data Factory, SSIS, Pentaho, Alteryx
- Experience with visualization tools such as Tableau, Spotfire, Power BI, D3, Scrapinghub
- Experience with analytics tools including SPSS
- Experience with machine learning tools such as Azure ML, IBM, AWS, etc. ■ ■ ■