

# Cloud Solutions Architect - On-Prem to Cloud Migration

Location: [Insert Location] (Remote/Hybrid)

Job Type: Full-time

## About Us:

[Your Company Name] is a leading technology solutions provider, helping businesses optimize and scale their infrastructure with cutting-edge cloud solutions. We are seeking an experienced and cloud-certified professional to join our team and lead the migration of on-premise workloads to the cloud.

## Role Overview:

We are looking for a Cloud Solutions Architect with extensive experience in migrating on-premise infrastructure, applications, and workloads to cloud platforms (AWS, Azure, GCP). The successful candidate will work closely with cross-functional teams to architect, plan, and execute seamless cloud migrations, ensuring minimal disruption and maximum efficiency.

## Key Responsibilities:

- Lead and manage end-to-end migration of on-premise infrastructure, data, and applications to cloud platforms (AWS/Azure/GCP)
- Collaborate with stakeholders to assess current infrastructure and develop a detailed migration strategy

- Design and implement scalable, secure, and cost-effective cloud architectures
- Configure cloud environments and perform workload assessments to ensure optimal performance post-migration
- Implement best practices for cloud security, compliance, and cost management
- Conduct pre- and post-migration testing to validate successful migration
- Provide technical expertise and troubleshooting support throughout the migration process
- Train and mentor internal teams on managing and optimizing cloud environments post-migration
- Create comprehensive documentation for cloud architecture, processes, and workflows

#### Required Qualifications:

- Cloud certification in one or more platforms (AWS Certified Solutions Architect, Azure Solutions Architect Expert, Google Cloud Professional Architect)
- 5+ years of experience in cloud architecture and migration, specifically in transitioning on-premise environments to cloud
- Proven experience with cloud services including but not limited to compute, storage, networking, and security (AWS EC2, Azure VMs, Google Compute Engine, etc.)
- Strong understanding of on-premise systems, including virtualization (VMware, Hyper-V), storage (SAN, NAS), and networking
- Hands-on experience with cloud migration tools and techniques (e.g., AWS Migration Hub, Azure Migrate, CloudEndure, etc.)
- Knowledge of automation and IaC tools like Terraform, CloudFormation, or ARM Templates
- Strong troubleshooting skills and experience in diagnosing performance issues during migration
- Excellent communication skills and the ability to collaborate with cross-functional teams

#### Preferred Qualifications:

- Experience with hybrid cloud environments

- Familiarity with DevOps practices and CI/CD pipelines
- Experience in containerization and microservices (Docker, Kubernetes)
- Strong understanding of compliance frameworks (ISO, SOC, HIPAA)

#### Why Join Us?

- Competitive salary and benefits
- Opportunities for continuous learning and professional development
- Be part of a collaborative team leading cloud innovation
- Flexible work environment with opportunities for remote work

#### How to Apply:

If you are a cloud-certified expert with a passion for migration projects and the experience to back it up, we would

love to hear from you! Apply today by sending your resume and a cover letter detailing your experience in cloud migrations to [email address].