

**Job title:**

Cloud Architect

Location:

Hybrid/Office based

Job Summary:

Totalmobile is a leading software company that specializes in providing mobile workforce management solutions. We are looking for an experienced **Cloud Architect** to lead our organization's cloud transformation on Microsoft Azure and AWS. This role involves designing, deploying, and managing cloud architecture, mainly in Azure but also with some responsibility for our legacy AWS based systems, ensuring solutions are secure, scalable, and cost-effective. The ideal candidate has deep knowledge of Azure services and cloud architecture best practices and can work effectively with various teams to align cloud solutions with business needs.

Responsibilities:

- **Architecture Design & Strategy:** Develop and implement a comprehensive Azure cloud architecture and strategy to support the company's technology and business goals.
- **Azure Infrastructure Management:** Design and manage Azure resources such as virtual machines, storage, databases, and networking, ensuring high availability, security, and scalability.
- **Cloud Migration Planning:** Lead migration initiatives for applications, data, and infrastructure from on-premises to Azure, using best practices to minimize downtime and enhance performance.
- **Security & Compliance:** Implement and maintain Azure security policies, Identity and Access Management (IAM), encryption, and compliance standards (e.g., GDPR, HIPAA).
- **Automation & CI/CD:** Collaborate with DevOps to establish CI/CD pipelines, infrastructure-as-code (IaC), and automated provisioning and configuration using Azure DevOps, ARM templates, and/or Terraform.
- **Optimization & Cost Management:** Monitor Azure resource utilization, optimize performance, and manage costs by implementing effective policies and governance strategies.
- **Collaboration & Training:** Partner with cross-functional teams, including DevOps, engineering, and security, to align on architecture decisions. Provide training and guidance to IT teams on Azure best practices and cloud adoption.
- **Monitoring & Troubleshooting:** Set up and manage Azure Monitor, Azure Security Centre, and Application Insights to proactively identify and troubleshoot potential issues within the cloud environment.

Skills and experience

- Bachelor's or Master's degree in Computer Science, Software Engineering, or a related field or equivalent work experience .
- Minimum of **X** years' experience in cloud computing with a focus on Azure services and architecture .
- Technical Skills:
 - Proficiency in core Azure services such as Azure VMs, Azure App Services, Azure SQL Database, Azure AD, Virtual Networks, Azure Storage, and AKS (Azure Kubernetes Service).
 - Strong scripting and automation skills (PowerShell, Azure CLI, ARM templates, Bicep, and Terraform).
 - Familiarity with networking concepts, DNS, VPNs, load balancers, and firewall configurations in an Azure environment.
- Security Knowledge: Deep understanding of Azure security practices, role-based access control (RBAC), and multi-factor authentication (MFA).
- DevOps and CI/CD Experience: Experience with Azure DevOps, CI/CD pipeline creation, and IaC practices.
- Communication Skills: Strong written and verbal communication skills, with the ability to convey complex cloud concepts to technical and non-technical stakeholders .
- Problem Solving: Demonstrated ability to identify and resolve complex cloud infrastructure issues.
- Adaptability: Flexibility to adapt to evolving Azure technologies and continuously enhance skills.
- Leadership: Ability to lead cloud initiatives and mentor junior cloud engineers on Azure best practices.

At Totalmobile we believe in making work more productive and enjoyable by providing enterprise apps that deliver a consumer experience. We deliver field workforce management solutions for a wide range of markets including health, local government, social housing, utilities, and facilities management.

An Equal Opportunity Employer