

Indian Financial Technology & Allied Services				
Job Description				
I	Role Summary			Remarks
(a) Title:	Cloud Infrastructure Architect			
(b) Business/Function:	Cloud Services			
(c) Band / Designation:	AVP / DVP			
(d) Location:	Mumbai			
(e) Reports to:	SVP - Cloud Services			
(f) Summary:	Cloud Infrastructure Architect shall be responsible for design, implemen, and manage Cloud Technology Stack based on various available solutions Cloud Infrastructure Architect shall work closely with the engineering and operations teams to create scalable and high-performance cloud infrastructure designs that align with the organizations business objectives.			
(g) Position Code:				
II	Additional Information			
(a) Responsibilities:	<ol style="list-style-type: none"> Design and implement secure, robust, scalable & resilient cloud infrastructure solutions on enterprise and open source platforms like VMware, Nutanix, OpenStack etc. Develop and manage infrastructure deployment and configuration automation using tools like Terraform, Ansible, or CloudFormation with a single pane of management. Architect and implement enterprise and open source Kubernetes platforms Define and develop distributed and scalable products and services, including domain-specific microservices on multi-platform /hybrid clouds Collaborate with engineering and operations teams to ensure that cloud infrastructure solutions meet performance, availability and scalability goals. Implement monitoring and optimized infrastructure for high availability, performance, capacity, security, and cost efficiency; and peridic review for continuous optimization and improvement. Ensure Software defined controls for various elements. Design and implement cloud-based disaster recovery solutions to ensure business continuity. Play crucial role in ensuring that cloud infrastructure meets clients business needs. Cloud Troubleshooting and SysOps Operations Build Cloud Strategies, approach and Deliver Cloud Project Collaborate closely with diverse teams to design and implement cutting-edge cloud infrastructure solutions and optimize its performance. Closely work with Cyber Security, Risk and Compliance team to enhance the cloud security posture Governance and compliance of cloud Infrastructure Budgeting – CAPEX & OPEX Remain current with latest trends and emerging cloud infrastructure technologies, industry best-practices and developments in networking domain; and recommend improvements 			
III	Requirements			Classification
(a) Education:	Bachelor's degree in Computer Science, Information Systems, or a related field.			
(b) Experience:	Candidate should have 15+ years of experience preferably in Banking and Technology organization			
(c) Certifications:	Preferred Certifications in cloud platforms like Open Stack or VMware Solutions Architect or on AWS/AZURE/GCP			
(d) Knowledge:	<ol style="list-style-type: none"> Proven experience as a Cloud Infrastructure Architect or similar role in a large and complex environment Strong knowledge of software defined cloud computing concepts, technologies, and architectural patterns. Well versed with implementation and integration of various virtualization technologies (Compute, Network, Storage etc) to help optimised operational ecosystem. Solid understanding of network design and security principles in a cloud environment. Excellent understanding of Private Cloud and Public Cloud platforms like Azure, AWS and GCP. Hands-on experience with cloud platforms like VMware, Nutanix, Open Stack, AWS, Azure, or Google Cloud and have knowledge on: <ul style="list-style-type: none"> Infrastructure as a Service (IAAS), Compute, Storage, Networks, Security, Configuring VPC, Vnet, Transit Gateway, Firewall, ELB, ALB and Other, Should Be aware and know how to configure Cloud Security and Each Layer Writing scripts in Rest full API, Jason for Infra automation Should know how to configure various RDS and S3 Storage Services Should be able to configure and manage ARO, AKS, Fargate, ROSA, OCP and other microservices platform in Cloud. Should be able to configure and manage Infra as code services with automation tools like Terraform, Ansible, or CloudFormation etc. Should Know Cloud Formation service Should be able to configure various Logging and Monitoring services in Cloud Other cloud stack technologies and components Ability to evaluate and create monthly billing expenses sheet Hands on experience in reading & analyzing of the cloud logs Should Know Audit and Compliance VA, PT and Patching Designing and implementing disaster recovery solutions Strong understanding of Regulatory security guidelines & master directions and security frameworks such as ISO 27001, NIST, or CIS. Should be well versed with ITIL and ITSM practices. 			
(e) Skills:	<ol style="list-style-type: none"> Exceptional analytical, conceptual thinking and problem-solving skills. Excellent communication and interpersonal skills, with the ability to present complex technical information to non-technical stakeholders. Detail-oriented with a focus on quality and accuracy in project/service deliverables Should have strong written, verbal and presentation skills. Ability to perform under pressure, influence stakeholders and work closely with them to determine acceptable solutions. Strong leadership, negotiation, and conflict resolution skills. 			