

Cloud Networking – AWS/ Azure

Duties & Responsibilities

The Infrastructure Architect is responsible for leading the creation of a technology framework and providing technical leadership in support of Nexxo initiatives in cloud/Hybrid computing and automation, with a focus on the design of systems and services that run on cloud platforms. The Infrastructure Architect reports into the Engineering and Architecture organization but would be embedded into the Cloud-DevOps effort to provide architectural leadership and best practices. Additionally, the Infrastructure Architect will be responsible for ensuring that critical applications are designed and optimized for high availability and disaster recovery.

The ideal candidate will have a bachelor's degree in Computer Science or closely related subject. In addition, 10 or more years' experience in designing large and complex IT operations in large organizations. The position requires strong leadership and team building skills and must be able to collaborate effectively with a group of high performing individuals.

- Demonstrate knowledge of cloud architecture and implementation features (OS, multi-tenancy, virtualization, orchestration, elastic scalability)
- Demonstrate knowledge of DevOps tool chains and processes
- Act as a Subject Matter Expert to the organization for Nexxo cloud/Hybrid end-to-end architecture, including AWS and future providers, networking, provisioning, and management
- Develop a library of deployable and documented cloud design patterns, based on the Nexxo application portfolio, as a basis for deploying services to the cloud
- Maintain overall industry knowledge on latest trends, technology, etc.
- Develop solutions architecture and evaluate architectural alternatives for private, public and hybrid cloud models, including IaaS, PaaS, and other cloud services
- Contribute to DevOps development activities and complex development tasks
- Define optimal design patterns and solutions for high availability and disaster recovery for applications
- Drive scope definition, requirements analysis, functional and technical design, application build, product configuration, unit testing, and production deployment.
- Ensure delivered solutions meet/performance to technical and functional/non-functional requirements
- Provide technical expertise and ownership in the diagnosis and resolution of an issue, including the determination and provision of workaround solution or escalation to service owners
- Ensure delivered solutions are realized in time frame committed; work in conjunction with project sponsors to size and manage scope and risk
- Provide support and technical governance, expertise related to cloud architectures, deployment, and operations
- Provide thought leadership in industry and to fellow team members across business and technical project dimensions solving complex business requirements
- Demonstrate forward thinking around where the organization is going and how technology can support these efforts
- Advocate and define cloud architecture vision from a strategic perspective, including internal and external platforms, tools, and systems
- Act as the coach and mentor to team members and technical staff on their assigned project tasks
- Develop a cohesive team and ensure their continued success
- Lead the definition and development of cloud reference architecture and management systems
- Knowledge and experience of driving compliance against all versions of the PCI-DSS standard, across all domains

Basic Qualifications

- Bachelor's degree in computer science.
- 10 + years of experience spanning at least two IT disciplines, including technical architecture, network management, application development, middleware, database management or operations
- Experience as a team lead preferred
- **Experience with AWS and VMWare enterprise implementations**
- **Good hand on Linux eg: centos, Redhat, Ubuntu**
- **Experience with OCI, Kubernetes, docker**
- Exposure on Palo Alto Firewall and layer 3 switch
- Experience on VPN/MPLS methodologies and their functionality.
- Good understanding on network and security principles
- Good to have exposure on PCI-DSS and ISO-22301-2012
- Datacenter setup and maintenance experience is an added advantage

Experience – 4 – 10 years

Send Profile at –

Email - avaig.kamal@nexxo.com

Contact Number - 9821586506