



Permanent Placement & Consulting Services in Information Technology

Cloud Solutions Engineer Lead – Plano, TX

The Lead Cloud Solution Engineer would play a key role in project delivery with hands on experience in migrating applications and its infrastructure to the cloud. The engineer will work closely to design and build automated operational processes focusing on scalable cloud deployments with paradigm of infrastructure & security as a code. The role will be a critical member of an Agile enterprise cloud services engineering team working to build and support multi-cloud/hybrid solutions (PaaS & IaaS). The successful candidate will bring a strong background in automated software engineering and cloud operations at enterprise scale with strong emphasis on collaboration and communication, interacting with key internal business unit stakeholders.

Responsibilities:

- Standardize, build, and support a portfolio of reusable cloud components, services and interfaces
- Develop infrastructure as code on AWS / Azure / GCP using best practices and implementations for non-production and production environments
- Implement configuration and deployment automation towards improving functionality, availability, and manageability of our enterprise cloud offerings
- Lead technical operations on key initiatives or projects from requirements to design to implementation
- Ensure the availability, performance, reliability, and reporting of global cloud data centers and enterprise networks
- Improve productivity in delivery orchestration, proactive monitoring, self-healing automation and operations validations
- Solve problems related to these mission critical services and build automation to proactively detect and prevent their re-occurrences
- Support technology automation Compute, Storage, Backups and Operating system in the public cloud as well as on-premises
- Collaborative open communication reaching across functional borders to analyze, tune, and configure automated platform infrastructure and systems

Requirements:

- 5+ years of experience in software engineering comprising of designing, developing and operating robust and highly-scalable cloud infrastructure services
- Proven experience in cloud infrastructure project with hands on migration expertise on public clouds such as AWS and Azure
- Strong background in Linux/Unix and/or Windows administration
- Experience in automation/configuration management using Chef, Ansible, Terraform or an equivalent
- Expertise in coding and scripting using: Python, Perl and/or Ruby
- Proficient in writing Cloud Formation Templates (CFT) or Azure RM Templates to build cloud services as code (IaC)
- Strong scripting experience with the AWS SDK and CLI
- Experience with container technologies (Docker, Vagrant etc.)
- Experience with scheduling and orchestration with tools such as: Openshift, Kubernetes, Mesos swarm or equivalent
- Working knowledge of SQL, NoSQL and Managed DBs such as SQL, MySQL and AWS RDS
- Knowledge of Cybersecurity organization practices, operations, risk management processes, principles, architectural requirements, engineering and threats and vulnerabilities, including incident response methodologies
- Understand Authentication & Authorization Services, Identity & Access Management
- Understanding of networking and core Internet Protocols such as TCP/IP, DNS, SMTP, HTTP and routing in distributed networks
- Knowledge about APIs designing RESTful services and integrated with other providers

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- Working understanding with CI/CD tools such as Jenkins, Artifact Repository
- Experience with source code management tools such as Git / Bitbucket or TFS
- Knowledge of web servers like Tomcat/tcServer, IIS, Websphere, Weblogic and Nginx
- Ability to use wide variety of open source technologies
- Cloud Certifications:(Candidates with any below certifications is a plus)
- AWS Certified Solutions Architect – Associate
- AWS Certified DevOps Engineer – Professional
- AWS Certified Solutions Architect – Professional

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