



Position Title: Cloud Infrastructure Architect / Engineer

Location: Omaha

Job Purpose:

- The Cloud Infrastructure Architect is a thought leader and implementer responsible for cloud infrastructure deployment strategy as it relates to designing, selecting, building, configuring, and deploying business capability through application, infrastructure & technology solutions.
- This individual must be driven and must possess a wide range of IT infrastructure experience such as network, servers, storage, VMWare, Cloud, etc.
- This position is responsible for assessing the client's needs, discovering the requirements, defining the scope, designing the solutions, & as necessary delivering a solution with a focus on DevOps, Cloud Computing, Virtualization and Storage technologies.
- Maintains proficiencies and certification in designated technologies.
- Estimates number of hours required to complete assigned work included in quote to client.
- Individual's time is billable to client and expected to attain 70%-100% billable realization.
- Works frequently with Project Manager to organize tasks and estimate delivery time.
- Works closely with sales reps to identify and qualify business opportunities.
- Works with developers, engineers and architects to ensure consistency across other application suites, overall technical accomplishment, collaborative project team efforts, and achievement of important project goals frequently.

Job Requirements:

- Bachelor's degree in computer science, engineering or MIS and/or equivalent experience.
- Five years of experience in an IT environment with three years of experience managing and supporting Cloud Services.
- Minimum of 3 years of proven consulting experience including producing and conducting technical presentations.
- Required IT Skill areas include:
 - Server Hardware and technologies, including internal server architectures, processors, disk geometry and access protocols, vendor roadmaps.
 - MS-Windows server OS, all versions and Unix or open source alternatives.
 - MS Windows Server networking services (AD, IP protocol, DNS, DHCP, WINS, WSUS, etc.).
 - MS Client OS, all active versions.
 - Virtualization technologies, especially VMWare.
 - Storage Technologies – SAN, NAS, FC, iSCSI etc.
 - Networking – specifically LAN server switching, both physical and virtual.
 - Backup & DR solutions and recovery technologies.
 - Scripting (shell, PowerShell, vb, or any other).
 - DR design and processes.
 - Strong practical Linux and Windows-based systems administration skills in a Cloud or Virtualized environment
- Preferred IT Skill areas include:
 - AWS services (VPC, EC2, ELB, RDS, Route53 & S3)

- Infrastructure automation through DevOps scripting (E.g. shell, Python, Ruby, Powershell) desired
 - Configuration management using CloudFormation, Chef, Puppet, Ansible or similar.
 - Knowledge of integrating applications and data using Amazon kinesis, AWS Lambda, Amazon Simple Queue Service (SQS), Amazon Simple Notification Service (SNS), and Amazon Simple Workflow Service (SWF).
 - Knowledge of AWS Identity and Access Management (IAM) for service authentication.
 - Knowledge of Web Identity Framework and Amazon Cognito for user authentication.
 - Experience with Amazon ElasticCache and Amazon CloudFront to improve application scalability.
 - Experience deploying applications using AWS Elastic Beanstalk and AWS CloudFormation.
- Desired soft skills include:
 - Excellent organizational, interpersonal, facilitation, oral and written communication skills.
 - The ability to work under minimal supervision, independently and/or as a member of a project team.
 - The ability to meet with clients and based on current or projected business requirements design a technical solution meeting those requirements.
 - Extensive knowledge of relevant technologies and experience architecting solutions utilizing those technologies.
 - Ability to multitask and to prioritize workload under tight deadlines in a fast-paced environment.
 - Must escalate appropriate issues to management in a timely fashion.
 - Must be detailed oriented - with strong attention to accuracy and problem solving. “Follow-up until resolved” skills are a must.
 - Ability to work well as a team member.
 - Skills in Microsoft Office (Word, Excel, PowerPoint, Lotus Notes, etc.).
 - Knowledge of other Cloud technologies such as MS Azure, IBM Softlayer, etc.
 - Ability to travel 50%-100% of time.

Education/Certification Requirements

AWS/Azure/IBM SoftLayer Certified Professional level certifications