Job Title: Cloud Solutions Architect Lead

Job ID: 8000

Full/Part Time: Full - Time

Job Code: 0410 Operating Systems Analyst - 12

Job Grade: Expert

Salary From: $6,249 Salary To: $11,748

Department: IT Systems - 8216

Major Duties
Under general supervision of the Director, Cloud and Data Center, the Cloud Solutions Architect Lead leads the design, engineering, programming, and deployment of architectural aspects of disparate cloud environments (e.g. AWS, MS Azure, Office 365, etc.); oversees enterprise’s cloud computing strategy which includes cloud adoption plans, cloud application design, and cloud infrastructure management and monitoring; stays up-to-date on the latest technology trends and issues; responsible to take lead on projects and initiatives for on-prem initiatives across a wide range of technologies; responsible for managing the cloud architect team -- including overseeing team’s project workload and prioritization, responsibilities include: design of CSUN’s cloud environments, playing a vital role in the design of production, staging, QA and development cloud infrastructures, defines, explains, advocates cloud architecture and technology strategy for a multi-cloud environment, works on highly complex projects that require in-depth knowledge across varied technology environments, provide leadership in infrastructure migration methodologies and techniques, including application movements into the cloud within a large enterprise environment, reviews and/or analyzes and develops cloud architectural requirements as needed for the organization, ensures the conceptual completeness of the cloud technical solutions, develop detailed documentation and standard operating procedures/workbooks for the operations team, advises on options, risks, costs versus benefits, system impacts, and technology priorities, research and evaluation of merging cloud technology, industry, and market trends, demonstrate effectiveness at driving short-term actions that are consistent with long-term goals, partner with CSUN faculty/staff in utilizing cloud services as a research platform, lead cloud architect team managing all aspects of team and project management, acts as a level 3 escalation for operations support team; works in a collaborative team environment within the IT Infrastructure Services team; provides priority to client operational needs and ensures smooth functioning of enterprise services managed by IT both on-prem and in the cloud; follows change management (CMR) process for any production related change with proper communication to all stakeholders; acts as a subject matter expert for CSUN cloud platform; leads the development CSUN’s enterprise cloud migration strategy identifying optimal migration options to the cloud including technology and cost analysis; leads the development of solutions architecture and evaluates architecture alternatives for private, public and hybrid cloud models including IaaS, PaaS and other cloud services; leads contribution to DevOps development activities and complex development tasks; prioritizes infrastructure automation utilizing cross platform tools; oversees architect team, multiple projects, develop project plans and document proposed projects; leads projects in core infrastructure areas, including compute (Win/Linux/Unix/virtual), storage and backup in developing/reviewing proper architecture designs (simple/reliable/resilient/cost effective as core requirements); migrates existing systems to the cloud (lift and shift, refactor, re-architect); acts as a consultant to CSUN faculty and staff on developing cloud adoption strategy and assist in migration; leads the cloud architect team in creating and maintaining operational documentation and diagrams for all supported environments; participates in IT/campus projects, change management review meetings and represents IT at campus support groups as/when needed; provides technical research and development to enable continuing innovation within the infrastructure; and performs other duties as assigned.

Qualifications
Equivalent to graduation from an accredited four-year college or university in a job-related field. Specifically applicable technical training and/or experience may be substituted for the entirety of the degree. Five years of full-time, in-depth experience in Desktop Management and the management of information technology teams. Current, experience as AWD Certified Solution Architect, AWS Certified SysOps Administrator and implementing Azure Infrastructure Solution, Architecting Azure Solutions, Configuring and Operating Hybrid Cloud with Azure is desirable.
Knowledge, Skills, & Abilities
Current knowledge/experience in: Windows/Linux (RHEL/CentOS) operating system, working knowledge of VMware and Hyper-V; enterprise server platform; Directory services (AD/LDAP/Azure AD); app/desktop virtualization; experience working with AWS; Azure, Office 365, GCP, IBM, Oracle; experience in modern cloud architecture (Docker; Kubernetes; server-less, CloudFormation/Terraform; scripting in Python, PowerShell; Perl, , familiar with enterprise storage (block/file/object); familiar with database platform (MySQL, Oracle); enterprise monitoring; enterprise logging; strong project management experience; Ability and specialized skills to: deliver high-quality customer support to both technical and non-technical customers; Occasional light lifting (moving computer equipment).

Pay, Benefits, & Work Schedule
The University offers an excellent benefits package.

The salary range for this classification is $6,249 - $11,748 per month.
The anticipated HIRING RANGE: $6,249 - $8,500, dependent upon qualifications and experience.

Hours: Full Time; 40 hours per week; 8:00am – 5:00pm, Monday through Friday. May include some evenings and weekends.
REG: This is a Regular position with a one-year probationary period.

General Information
A background check (including a criminal records check) must be completed satisfactorily before any candidate can be offered a position with the CSU. Failure to satisfactorily complete the background check may affect the application status of applicants or continued employment of current CSU employees who apply for the position.

How to Apply
Candidates should apply by completing the CSUN on-line application utilizing http://bit.ly/HR_CSUN link and must attach a cover letter that addresses the qualifications above and a current resume, including names of three professional references. NOTE: Internal candidates should apply through the portal by accessing the View Job Openings/Apply link on the Human Resources/Employee pagelet.

Initial review begins December 7, 2018 and will continue until position is filled.

For more detailed information on the application and hiring process, please view the link below:
http://www.csun.edu/careers/

Equal Employment Opportunity
California State University, Northridge is an Affirmative Action/Equal Opportunity Employer. We consider applicants for employment without regard to race, color, religion, national origin, age, gender, gender identity/expression, sexual orientation, genetic information, medical condition, marital status, veteran status, or disability. Reasonable accommodations will be provided for applicants with disabilities who self-disclose by contacting Recruitment Services.