Job Title: Cloud Solutions Architect

Job ID: 8001

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, the Cloud Solution Architect is responsible for the design, engineering, programming, and deployment of architectural aspects of disparate cloud environments (e.g. AWS, MS Azure, Office 365, etc.). The incumbent is responsible to work with infrastructure and application teams identifying cloud migration solutions; leads the design and transformation of monolithic applications into a modern server-less cloud-native architecture; designs and builds cloud native applications from ground up partnering with business and IT stakeholders; is accountable for developing the cloud strategy to migrate internally hosted applications to cloud environment while minimizing cost; collaborates with key stakeholders and application teams in decision making, resolving technical issues and drive the cloud adoption across the organization; acts as a subject matter expert for CSUN cloud platform end to end architecture, including AWS, Azure and future providers, networking, provisioning and management; demonstrates leadership ability to back decisions with research, articulating several options, the pros and cons for each and a recommendation; develops solutions architecture and evaluates architecture alternatives for private, public and hybrid cloud models including IaaS, PaaS, and other cloud services. Contributes to DevOps development activities and complex development tasks prioritizing infrastructure automation; acts as a level 3 escalation for operations support team; researches and evaluates emerging cloud technology, industry, and market trends; partners with technical staff across CSUN to help identify most cost effective solutions; partners with CSUN research faculty/staff in utilizing cloud services for research efforts; responds to client requests in timely manner and participates in 24/7 on-call rotation when needed; gives priority to client operational needs and ensure 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; 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 Server 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 - $7,585, 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**
This position is a sensitive position as designated by the CSU.

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](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/](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.