



Job Title: Cloud Systems Administrator

Job ID: 533117

Full/Part Time: Full Time

Regular/Temporary: Regular

Job Code: 0410 Operating Systems Analyst

Job Grade: Exempt

Salary From: \$4,912 **Salary To:** \$8,500 If applicable

Department: Information Systems & Technology

Major Duties

Under the general supervision of the Cloud Solutions Architect Lead, the Cloud Systems Administrator is responsible for the daily operations of all aspects of Enterprise Compute in a hybrid cloud/on-prem infrastructure. The incumbent is responsible for maintaining these environments both on premises and in the public cloud (AWS, Azure, Google & others as they are utilized) and supporting the underlying Linux servers (physical/virtual), server virtualization and directory services.

- Responsible for the deployment, maintenance, and operational sustainment of services, applications, and workloads within a hybrid multi-site datacenter and automating deployment of elastic, highly available and fault tolerant systems within the cloud computing environment.
- Responsible for adhering to DevSecOps principles using CI/CD pipeline with GitHub Actions for infrastructure deployment and identifying appropriate use of cloud operational best practices.
- Responsible for estimating cloud costs and identifying operational cost control mechanisms; strategically migrating on-premises services, leveraging native cloud services and technologies; identifying and mitigating threats to security posture of the computing infrastructure; and collection of data and reports to drive decision making.
- Performs other duties as assigned.

Qualifications

- Equivalent to graduation from an accredited four-year college or university in a job-related field.
- Qualifying technical training and applied experience may be substituted for required education, on a year-for-year basis.
- Three years of full-time, progressive field-related experience. Experience in interacting and maintaining a hybrid cloud computing environment with public cloud partners such as Amazon Web Services, Microsoft Azure, Google Cloud, OpenStack, or equivalent, is desired. Including one to two years of progressively responsible experience that includes administration of Linux servers, hardware, and software including system configuration, installation, maintenance, evaluation, deployment, and system development.
- Experience with operating within a Unix or Linux environment, including configuring, information gathering, and managing services via command line interfaces is preferred.

Knowledge, Skills, & Abilities

- Ability in automating tasks using a script or interpreted language such as bash, PowerShell, Perl, Python, or Java, and automation frameworks like Ansible, Vagrant, and Packer, preferred.
- Ability in using any of AWS CloudFormation and/or Terraform to automate deployment of cloud resources, also preferred.
- Ability to juggle multiple tasks with varying priority levels and changing requirements. Ability to work cooperatively with team members. Skilled in writing concise, logical, and easy-to-understand system documentation. Ability to record moderate to heavy levels of technical detail in an organized and reader-friendly fashion.
- Strong interpersonal skills required to interact effectively and appropriately with fellow colleagues and campus faculty, staff, and administrators in varying types of circumstances.
- Exposure to DevSecOps principles using CI/CD pipeline with GitHub Actions, Jenkins, or other workflow automation tools for infrastructure deployment, preferred. Knowledge of using Git for code versioning, preferred. Exposure to monitoring and analytic tools such as Splunk, SolarWinds, Nagios, Zenoss, Oracle Enterprise Manager and/or CloudWatch, preferred.
- Knowledge of any of the following: SAML, LDAP, Apache, nginx, Ansible, PostGreSQL, json, yaml, preferred.

Pay, Benefits, & Work Schedule

The university offers an excellent benefits package, including but not limited to; medical, dental, vision, retirement & savings, tuition waiver and more.

The salary range for this classification is: \$4,912 - \$11,547 per month.

The anticipated HIRING RANGE: \$4,912- \$8,500 dependent upon qualifications and experience.

HOURS: Full-Time; 40 hours per week; Monday through Friday; may include evening and weekends.

REG: This is a Regular position with a one-year probationary period.

The position is currently hybrid (3 days in office, 2 days remote); however, this is subject to change based on student and/or operational needs.

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 5, 2023 and will be considered in the initial review and review 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.

ENTER DATE (11/27/2023)