



Network Analyst (Internal Only Search)

Closes: Thursday, March 21, 2019

(Job #19-13) Network Analyst-Career, \$4,372-10,478/month. Appointments are typically made at the beginning of the salary range. This is a full-time, 12-month pay plan, exempt, permanent position with a one-year probationary period in Information Technology Services. Expected starting range between \$5,000-\$6,000/month. This position comes with an extensive benefits package that includes comprehensive medical, dental, and vision coverage, CalPERS retirement, Fee Waiver eligibility (reduced tuition on most CSU system classes), life insurance, and voluntary pre-tax health and dependent care reimbursement accounts. Additional benefits information can be found at <https://hraps.humboldt.edu/employee-benefits>. This is an internal-only search open to current Humboldt State University employees.

The Job: This is an exciting opportunity to work in a dynamic and creative environment. The successful candidate will become part of a small, highly skilled team with responsibility for managing a campus-wide wired and wireless network. Over the next year we will be doing some exciting proof of concept mesh networking work and migrating VPN services to our Palo Alto firewalls. On any given day, you could find yourself:

- Troubleshooting wireless throughput problems that are slowing down video streaming in a classroom;
- Working with a cross-functional team of specialists to find the best way to roll out a new service to the campus;
- Adding wired or wireless network capacity to a building
- Using network management tools to investigate a security incident; or
- Configuring firewalls to allow traffic to pass.

Minimum Qualifications: A basic foundation of knowledge and skills in technical, information network systems, including a working knowledge of telecommunications and transmission technologies, including network architecture, topologies, protocols, programming applications, and interfaces appropriate to the defined work area and assignments. This foundation would normally be obtained through a bachelor's degree in computer science, engineering, industrial technology, telecommunications, or a related technical field, or through equivalent training and experience. A valid California Driver License is required.

The ability to work some irregular hours and respond to after-hours emergency calls is a condition of employment.

Required Knowledge, Skills, and Abilities:

- Ability to demonstrate competence in independently applying technical judgment to standard and nonstandard applications and systems, solving a wide range of problems and developing practicable and thorough solutions
- Working knowledge of current data networking systems, protocols, and industry standards specific to Ethernet, TCP/IP, RS232, H.323, VoIP, DHCP, DNS, and SYSLOG
- Solid grounding in TCP/IP fundamentals
- Working knowledge of TIA/EIA codes and standards and national fire codes concerning commercial buildings
- Effective communication and listening skills
- Working knowledge of Windows & Mac operating systems and various PC applications including CAD, word processing, spreadsheets
- Knowledge of telecommunications and transmission technologies
- Ability to configure routing on a set of switches and routers
- Ability to interpret monitoring reports and resolve connectivity and throughput problems as they impact services
- Ability to configure VLAN tagging and routing protocols
- Experience with installing and troubleshooting network support services: DHCP, RADIUS, DNS, etc.
- Ability to work independently on long term projects
- Ability to problem solve, work effectively under time pressure and formulate flexible approaches to problem resolution
- Experience with designing and implementing network architecture and topology
- Ability to establish and maintain effective working relationships with staff, faculty, students, and vendors from diverse backgrounds



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Preferred Qualifications:

- Two years of relevant experience performing the job activities listed above
- Experience with cabling and distribution systems including twisted pair and fiber
- BICSI Certification
- Experience with Alcatel Lucent Equipment
- Experience working in an enterprise network environment
- Palo Alto Networks firewall experience
- Experience working with Enterprise Aruba Wireless Controller

Application Procedure: To apply, qualified candidates must electronically submit the following materials via Interfolio (link below):

- Letter of Interest
- Resume or Curriculum Vitae
- Contact information for at least three professional references
- HSU Employment History Form (HSU Employment History Form: <https://forms.humboldt.edu/employment-history-form>)

CLICK HERE TO APPLY NOW: <http://apply.interfolio.com/61111>

(NOTE: Download the HSU Employment History Form and save it as a PDF file prior to filling it out. If the form is filled out on line (accessed via a web browser), content WILL NOT be saved).

Application Deadline: The deadline to submit application materials is 11:59 p.m. on Thursday, March 21, 2019. To be notified in the event this recruitment re-opens for a subsequent review of applications, send an email to careers@humboldt.edu that includes the job number (19-13) and applicant's last name in the subject line of the message.

HSU is committed to enriching its educational environment and its culture through the diversity of its staff, faculty, and administration. Persons with interest and experience in helping organizations set and achieve goals relative to diversity and inclusion are especially encouraged to apply.



It is the responsibility of the applicant to provide complete and accurate employment information. Incorrect or improperly completed applications will not be considered for vacancies. Any reference in this announcement to required periods of experience or education is full-time activity. Part-time experience or education--or activities only part of which are qualifying--will receive proportionate credit. In accordance with applicable Collective Bargaining Agreements, preference may be given to the campus applicants covered by these agreements. However, positions are open to all interested applicants, both on and off campus.

Class Code: 0430

Evidence of required degree(s), certification(s), or license(s) is required prior to the appointment date. A background check (including a criminal records check, employment verification, and education verification) must be completed satisfactorily before any candidate can be offered a position with the CSU. Certain positions may also require a credit check, motor vehicle report, and/or fingerprinting through Live Scan service. Adverse findings from a background check may affect the application status of applicants or continued employment of current CSU employees who apply for the position.

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Humboldt State University is committed to achieving the goals of equal opportunity and endeavors to employ faculty and staff of the highest quality reflecting the ethnic and cultural diversity of the state. Additional information about Humboldt State University can be found at www.humboldt.edu.

Humboldt State University is a Title IX/Affirmative Action/Equal Opportunity Employer. We consider qualified applicants for employment without regard to race, religion, color, national origin, ancestry, age, sex, gender, gender identity, gender expression, sexual orientation, genetic information, medical condition, disability, marital status, protected veteran status, or any other legally protected status.

Compliance with the California Child Abuse and Neglect Reporting Act (CANRA) and CSU Executive Order 1083 Revised July 21, 2017 (EO 1083) is a condition of employment. CSU employees in positions with duties that involve regular contact with children or positions which supervise such employees are designated as Mandated Reporters under CANRA and are required to comply with the requirements set forth in EO 1083. Upon appointment to this position, the successful candidate(s) will be notified of and required to acknowledge their CANRA reporting status.

Additionally, all CSU staff and faculty receive training annually on their obligations in responding to and reporting incidents of sexual harassment and sexual violence. You will be notified by email when you are required to take this mandated training.



Humboldt State University is part of the 23-campus California State University system. The University has a comprehensive arts and sciences curriculum, which is recognized nationally for its high academic quality. Founded in 1913, HSU is one of the premier, public institutions in the western United States; it is a rural and residential campus with an enrollment of approximately 8,000 students. The main campus is located in Arcata, California, in the northwestern part of the state along the coast, and situated among redwood trees in an area that offers unmatched scenic beauty, moderate climate and opportunities for outdoor activities. The surrounding Humboldt County locale has a population of 130,000. The community offers an excellent range of businesses, services and cultural activities/performances. The local schools are ranked in the top performance percentiles, both nationally and in the state.