

Network Engineer (7566U) Berkeley IT, 70502
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=238693>

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Posted Jul. 23, 2024, set to expire Nov. 3, 2024

Job Title Network Engineer (7566U) Berkeley IT, 70502
Department Berkeley IT
Institution University of California, Berkeley
Berkeley, California

Date Posted Jul. 23, 2024

Application Deadline Open until filled
Position Start Date Available immediately

Job Categories Professional Staff

Academic Field(s) Information Technology

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Job Description

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About Berkeley

At the University of California, Berkeley, we are committed to creating a community that fosters equity of experience and opportunity, and ensures that students, faculty, and staff of all backgrounds feel safe, welcome and included. Our culture of openness, freedom and belonging make it a special place for students, faculty and staff.

The University of California, Berkeley, is one of the world's leading institutions of higher education, distinguished by its combination of internationally recognized academic and research excellence; the transformative opportunity it provides to a large and diverse student body; its public mission and

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commitment to equity and social justice; and its roots in the California experience, animated by such values as innovation, questioning the status quo, and respect for the environment and nature. Since its founding in 1868, Berkeley has fueled a perpetual renaissance, generating unparalleled intellectual, economic and social value in California, the United States and the world.

We are looking for equity-minded applicants who represent the full diversity of California and who demonstrate a sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability, gender identity, sexual orientation, and ethnic backgrounds present in our community. When you join the team at Berkeley, you can expect to be part of an inclusive, innovative and equity-focused community that approaches higher education as a matter of social justice that requires broad collaboration among faculty, staff, students and community partners. In deciding whether to apply for a position at Berkeley, you are strongly encouraged to consider whether your values align with our [Guiding Values and Principles](#), our [Principles of Community](#), and our [Strategic Plan](#).

At UC Berkeley, we believe that learning is a fundamental part of working, and our goal is for everyone on the Berkeley campus to feel supported and equipped to realize their full potential. We actively support this by providing all of our staff employees with at least 80 hours (10 days) of paid time per year to engage in professional development activities. To find out more about how you can grow your career at UC Berkeley, visit grow.berkeley.edu.

Departmental Overview

The Network Services and Operations Team is a part of Berkeley IT's Campus IT Infrastructure Department that empowers students, faculty and staff by providing them with access to the tools, resources and information they need. We do this by implementing, managing and maintaining services such as Internet connectivity, Wi-Fi throughout campus and high speed connectivity to support research.

Berkeley IT believes in and fosters a workplace environment where people can bring their diverse skills, perspectives and experiences toward achieving our goals through a process of critical inquiry, discovery, innovation, while simultaneously committing to making positive contributions towards the betterment of our world.

In addition, members of the Berkeley IT community have created and endorse the following values for our organization to augment and amplify the campus principles:

We champion diversity.

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We act with integrity.

We deliver.

We innovate.

Diversity, Inclusion, and Belonging are more than just suggestions for us. They are the guiding principles underlying how we come together, develop leaders at all levels of the organization, and create an environment that unites us. We affirm the dignity of all individuals, call upon our leaders to address critical issues with integrity and intention, respect our differences as well as our commonalities, and strive to uphold a just community free from discrimination and hate.

Application Review Date

The First Review Date for this job is: July 9, 2024

Responsibilities

- Applies IT concepts to perform complex analysis and take a lead role in the design, specification and installation of distribution and access electronics (switches). Evaluates, tests and deploys new or enhanced electronics and services.
- Fulfill complex end user service requests and support installation services as necessary.
- Serves as a member of the network incident response team responsible for general network problem determination and resolution during normal business hours. Troubleshoots complex issues in distribution and access networks and electronics. Works directly with vendor/manufacture technical support to isolate and resolve hardware and software issues.
- Coordinates all phases of multiple, complex network projects: planning, design, procurement, implementation and documentation. Consults with users/departments to determine communication needs. Implements related business processes.
- Participates in the development and testing of complex network diagnostic tools and applications.
- Identifies and selects training opportunities for professional development. Participates in cross-functional group discussions, activities and efforts.

Required Qualifications

- Demonstrated thorough knowledge of professional communications and network concepts necessary to resolve issues using established parameters, creativity and independent judgment,

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escalating as necessary.

- Thorough understanding of various network hardware platforms, network related protocols and software including understanding of OSI layer 3 protocols at a basic level and layer 2 protocols at a complex level and related technical standards critical to the operation of interconnected networks.
- In-depth experience with network diagnostic and performance management tools and software.
- Thorough and broad knowledge and experience working with network management systems.
- Ability to gather, organize and analyze data in the completion of a variety of functional assignments.
- Able to learn effectively and meet deadlines.
- Demonstrated ability to communicate technical information to technical and non-technical personnel at various levels in the organization.
- Self-motivated and works independently and as part of a team.
- Demonstrated diverse problem-solving skills.
- Experience in the deployment and maintenance of common campus switching platforms (E.G. Cisco, Juniper, Arista).
- Knowledge of and experience with LAN Technologies (E.G. Spanning tree, LACP, 802.1q, LLDP, PoE).
- Knowledge of and experience with TCP/IP Network configuration and technologies (IPv4, OSPF, IPv6, DHCP, DNS, VRFs).
- Bachelor's degree in related area and/or equivalent experience/training.

Preferred Qualifications

- Experience with Unix based computer systems.

Salary & Benefits

This is a 100% full-time (40 hrs a week) exempt career position, which is paid monthly and eligible for full UC Benefits.

For information on the comprehensive benefits package offered by the University, please visit the University of California's [Compensation & Benefits](#) website.

Under California law, the University of California, Berkeley is required to provide a reasonable estimate of the compensation range for this role and should not offer a salary outside of the range posted in this

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job announcement. This range takes into account the wide range of factors that are considered in making compensation decisions including but not limited to experience, skills, knowledge, abilities, education, licensure and certifications, analysis of internal equity, and other business and organizational needs. It is not typical for an individual to be offered a salary at or near the top of the range for a position. Salary offers are determined based on final candidate qualifications and experience.

The budgeted salary or hourly range that the University reasonably expects to pay for this position is **\$88,900-\$126,400. The final salary offer will be commensurate with experience.**

How to Apply

To apply, please submit your resume and cover letter.

Driving Required

A valid driver's license and DMV check for driving record is required.

Other Information

- This is not a visa opportunity.
- This is a hybrid position, with up to 60% remote work eligibility.
- This recruitment has 2 openings.

Conviction History Background

This is a designated position requiring fingerprinting and a background check due to the nature of the job responsibilities. Berkeley does hire people with conviction histories and reviews information received in the context of the job responsibilities. The University reserves the right to make employment contingent upon successful completion of the background check.

Equal Employment Opportunity

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or protected veteran status. For more information about your rights as an applicant, please see [the U.S. Equal Employment Opportunity Commission](#)

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poster.

For the complete University of California nondiscrimination and affirmative action policy, please see the University of California [Discrimination, Harassment, and Affirmative Action in the Workplace](#) policy.

Referral Source Info

This job is part of the Employee Referral Program. If a UC Berkeley employee is referring you, please ensure you select the **Referral Source** of "*UCB Employee*". Then enter the employee's **Name** and **Berkeley email** address in the **Specific Referral Source** field. Please enter only one name and email.

To apply, visit

https://careerspub.universityofcalifornia.edu/psp/ucb/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_APP_SCH

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

N/A

University of California, Berkeley

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