Storage System Administrator (4471C), Berkeley IT 74186
University of California, Berkeley

Job Title	Storage System Administrator (4471C), Berkeley IT 74186
Department	Berkeley IT
Institution	University of California, Berkeley Berkeley, California
Date Posted	Nov. 6, 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

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transformative opportunity it provides to a large and diverse student body; its public mission and 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

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.
- 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.

Team and Position Overview:

Maintaining centralized data storage facilities for enterprise servers and other campus computer systems is a core activity of Data and Platform Services in Campus IT Infrastructure. In this role, DPS provides enterprise storage services on a recharge basis to customers everywhere on the Berkeley campus. These customers are in the Berkeley IT units such as infrastructure services, network, database administrators, storage, application programmers, security, and EOS. This team also works with LBNL, HAAS, Library, UC Merced, and other departments/researchers/labs across Berkeley. The Enterprise Storage Systems Administrator is responsible for the Storage Area Network (SAN) infrastructure, including NAS, Object and cloud storage and all components needed to run these environments. The Administrator plans and implements installations and upgrades, develops and applies data storage policies and procedures, and provides assistance and problem resolution for system administrators and customers who use bIT data storage services.

Application Review Date

The First Review Date for this job is: November 18, 2024

Responsibilities

- Researches and implements systems, services and technology solutions to support the Enterprise Storage systems and services.
- Implements system or device enhancements such as software, hardware and network configuration, updates and installations for projects or storage services of moderately complex scope.
- Supports the storage services through some scripting, some automation, testing on various physical devices, and deployment into production.
- Manages centralized servers and computer/storage related hardware.
- Implements computers, storage and networking systems.
- Manages service requests and incidents related to storage services.
- Provides customer service by meeting with various UC Campuses, Org Units and Labs and recognizing areas for improvement of services.
- Conducts systems programming and systems support activities and tasks.
- Engages in continuous professional development and training.

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Required Qualifications

- Self-motivated and works both independently and as part of a team.
- Demonstrated problem-solving skills.
- Ability to learn effectively and meet deadlines.
- Ability to write technical documentation in a clear and concise manner.
- Knowledge of system performance monitoring and actions that can be taken to improve or correct performance.
- Knowledge of security best practices (firewalls, certificates, etc.).
- Knowledge of NFS, SMB, iSCSI and Object (S3) storage best practices.
- Knowledge of Fibre Channel Network (Brocade switching, SANnav, etc.).
- Experience supporting VMware infrastructure for storage.
- Basic TCP/IP networking skills.
- Knowledge of storage technologies that may include NetApp, Cloudian, Loadbalancer.org, Brocade SANnav, Hitachi, Wasabi, and Pure arrays technologies.
- Knowledge of design, development, and application of technology and systems to meet business needs.
- Demonstrated skills associated with adapting equipment and technology to serve user needs.
- Demonstrated understanding of how system management actions affect other systems, system users and dependent / related functions.
- Ability to communicate technical information in a clear and concise manner across the organization and at varying levels.
- Knowledge and abilities associated with problem identification and resolution.
- Knowledge necessary to design, set-up, operate, and correct malfunctions involving application of enterprise storage technology systems.
- Knowledge of both on and off prem Cloud storage solutions (AWS, Azure and GCP).
- Basic scripting knowledge.
- Knowledge of other areas of IT (Linux, Windows and Project Management)
- Demonstrated commitment to the advancement of diversity, equity, inclusion, belonging, and justice.

Preferred Qualifications

- General knowledge of ITIL Foundations and all functional areas of a large IT organization.

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Salary & Benefits

For information on the comprehensive benefits package offered by the University, please visit the University of California's Compensation & Benefitswebsite.

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 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 $85,800.00 - $122,000.00.

- This is a 100%, full-time (40 hours per week), career position that is eligible for full UC benefits.
- This position is exempt and paid monthly.
- This position is eligible for flexible, hybrid or fully-remote work (telecommuting) based on candidate availability and business needs.

How to Apply

To apply, please submit your resume and cover letter.

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.

Other Information

This position is governed by the terms and conditions in the agreement for the Technical Unit (TX) between the University of California and the University Professional and Technical Employees (UPTE).

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The current bargaining agreement manual can be found at:
http://ucnet.universityofcalifornia.edu/labor/bargaining-units/tx/index.html.

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 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.

To apply, visit
https://careerspub.universityofcalifornia.edu/psc/ucb/EMPLOYEE/HRMS/c/HRS_HRAM_FL.HRS_CG_S

Contact Information

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

Contact

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University of California, Berkeley

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