



JOB INFORMATION

<i>Job Code:</i>	165375
<i>Job Title:</i>	Systems Administrator IV
<i>FLSA Status:</i>	Exempt
<i>Supervisory:</i>	Leads employees performing similar work on a project basis.
<i>Job Family:</i>	Systems Administration
<i>Job Family Group:</i>	Information Technology
<i>Management Level:</i>	7 Individual Contributor

JOB SUMMARY

Serves as a project leader for the customization and maintenance of a complex, multi-platform system configuration, ensuring efficiency and security. Troubleshoots problems reported by users and/or by automated network monitoring systems. Monitors and adjusts the performance of existing networks and continually surveys the current environment, making recommendations on future system needs. Provides analytical and technical expertise on systems integration, installations, replacements and upgrades of servers and operating systems. Designs, programs and/or installs advanced tools to help manage systems and application environment.

JOB QUALIFICATIONS:

Education

<i>Req</i>	<i>Pref</i>	<i>Degree</i>	<i>Field of Study</i>
X		Bachelor's degree	
	X	Bachelor's degree	

Additional Education

Check here if experience may substitute for some of the above education.

X Combined experience/education as substitute for minimum education

Work Experience

<i>Req</i>	<i>Pref</i>	<i>Work Experience</i>	<i>Experience Level</i>
X		5 years	
	X	6 years	

Additional Work Experience

Check here if education may substitute for some of the above work experience.

Combined experience/education as substitute for minimum work experience

Knowledge, Skills and Abilities

<i>Req</i>	<i>Pref</i>	<i>Functional Skills</i>
X		Five years' experience in systems administration, and proven expertise with backups, operating systems programming languages and associated hardware platforms.
X		Demonstrated knowledge of building, configuring, loading and restoring systems from the ground up.

Knowledge, Skills and Abilities

Req	Pref	Functional Skills
	X	Technical certifications pertinent to the servers and systems assigned/supported.

Other Job Factors

JOB ACCOUNTABILITIES

	% Time	Essential	Marginal	N/A
Serves as a project leader for the customization and maintenance of a complex multi-platform system configuration.				
Provides leadership, guidance and direction to lower level staff.				
Provides analytical and technical expertise on system integration, installation, replacement and upgrades of servers and operating systems.				
Recommends changes to improve systems and network configurations, and determines hardware or software requirements related to such changes.				
Oversees, maintains and administers computer networks and related computing environments, including computer hardware, systems software, applications software, and all configurations.				
Monitors systems, servers and auxiliary devices for performance and security. Determines whether adjustments need to be made and confers with technical support staff and vendors as appropriate. Identifies changes that need to be made in the future.				
Leads troubleshooting; identifies hardware and software problems in a timely manner; resolves routine problems, replaces defective components and researches resources to identify solutions.				
Coordinates data backups, disaster recovery operations, repairs and/or recovery of systems.				
Designs, configures, and tests computer hardware, networking software and operating system software.				
Assigns, modifies, and deletes user accounts and resolves security access problems; maintains integrity of the security system.				
Develops and maintains appropriate system documentation. Formulates standards for system management.				
Work with vendors to maintain appropriate level of support.				
Stays informed of new developments and technologies by reading journals and other pertinent publications, maintaining contact with vendors, and participating in professional organizations, meetings and seminars.				

Other Requirements

Essential:	Emergency Response/Recovery	Essential:	Mandated Reporter
	In the event of an emergency, the employee holding this position is required to "report to duty" in accordance with the university's Emergency Operations Plan and/or the employee's department's emergency response and/or recovery plans. Familiarity with those plans and regular training to implement those plans is required. During or immediately following an emergency, the employee will be notified to assist in the emergency response efforts, and mobilize other staff members if needed.		A mandated reporter who in his or her professional capacity has knowledge of, or reasonably suspects a person who is under the age of 18 years, elderly, or a dependent adult has been the victim of abuse or neglect must report the suspected incident. The reporter must contact a designated agency immediately or as soon as practically possible by telephone or in writing within 36 hours. By virtue of the associated job duties, this position qualifies as a mandated reporter as required by state law and USC's policy at: https://policy.usc.edu/mandated-reporters/
Campus Security Authority (CSA)			Essential:
By virtue of the associated job duties, this position qualifies as a Campus Security Authority as required by law and USC's policy at: https://dps.usc.edu/alerts/clery/			No

ACKNOWLEDGMENTS

The above statements reflect the essential and non-essential functions as necessary to describe the principle contents of the job. They are not intended to be a complete statement of all work requirements or duties that may be required of the position. I understand that I may be asked to perform other duties as assigned. USC reserves the right to add or change duties at any time.

The University of Southern California is an Equal Opportunity Employer. USC prohibits discrimination on any basis protected under federal, state, or local law, regulation, or ordinance or university policies. All employment decisions are based on individual qualifications and business need.

I acknowledge receipt of this job description and its associated physical requirements. I have read and understand the job description and job requirements and agree to abide by their contents. I realize that duties may be requested of me that are not specifically stated herein. I understand that I will be expected to adjust to potential fluctuations in work volume. I understand that, if I have any questions about the essential functions or expectations of my position, my supervisor and/or HR partner are available to discuss them with me.

Print Employee Name

Signature

Date

Print Manager Name

Signature

Date

This job description describes the general nature and level of work required by the position. It is not intended to be an all-inclusive list of qualifications, skills, duties, responsibilities or working conditions of the job. The job description is subject to change with or without notice, and Management reserves the right to add, modify or remove any qualification or duty. Nothing in this job description changes the existing at-will employment relationship between the university and the employee occupying the position.