USC University of Southern California

Systems Programmer III
Job Description

JOB INFORMATION

Job Code:	165315
Job Title:	Systems Programmer III
FLSA Status:	Non-Exempt
Supervisory:	Leads one or more employees performing similar work.
Job Family:	Programming - Systems
Job Family Group:	Information Technology
Management Level:	7 Individual Contributor

JOB SUMMARY

Develops or modifies complex operating systems software. Solves highly technical or obscure problems within the operating system. Works under minimal supervision at a high level of technical proficiency on all phases of systems programming.

JOB QUALIFICATIONS:

Education

Req	Pref	Degree	Field of Study	
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

Req	Pref	Work Experience	Experience Level	
X		3 years		
	X	5 years		

Additional Work Experience

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

X	Combined experience/education as substitute for minimum work experience

Knowledge, Skills and Abilities

Req	Pref	Functional Skills
X		Understanding of and experience with computer science and operating systems.
X		Excellent written and oral communication skills
X		Experience identifying and solving complex problems.

Other Job Factors

- Evening or weekend work may be necessary to meet deadlines or solve specific problems.

JOB ACCOUNTABILITIES

	% Time	Essential	Marginal	N/A
Maintains complex operating systems.				
Leads other systems programmers in the production of a new operating system or the major overhaul of an existing system.				
Leads others to produce large amounts of new and revised operating system code.				
Schedules work, sets priorities, establishes deadlines, and ensures the timely completion of all work by systems programmers, as assigned.				
Designs, codes, tests, debugs and documents programs.				
Supervises and participates in the design, implementation and integration of new routines into the operating system.				
Evaluates new and existing software products.				
Provides technical information on the operating system, and its supported products, to others				
Formulates/defines specifications for complex operating software or modifies complex existing applications.				
Write applications that typically deal with utility programs and/or overall operating systems.				
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.