



USC University of
Southern California

Programmer Analyst II

Job Description

JOB INFORMATION

| | |
|--------------------------|---|
| <i>Job Code:</i> | 165215 |
| <i>Job Title:</i> | Programmer Analyst II |
| <i>FLSA Status:</i> | Non-Exempt |
| <i>Supervisory:</i> | May oversee student and/or temporary workers. |
| <i>Job Family:</i> | Programming - Analysis |
| <i>Job Family Group:</i> | Information Technology |
| <i>Management Level:</i> | 7 Individual Contributor |

JOB SUMMARY

Develops software applications using programming languages to the given design specifications. Follows design specifications to code, test, debug, install, document, and maintain software applications. Develops new and enhanced functionality for software applications. Prepares code documentation in support of program development. Performs work of moderate complexity and handles most activities under general supervision of more experienced programming staff.

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 | | 1 year | | |
| | X | 3 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

| <i>Req</i> | <i>Pref</i> | <i>Functional Skills</i> |
|------------|-------------|--|
| X | | Sound knowledge of programming and documentation procedures, programming methods, program flow charts and operator instructions. |
| X | | Knowledge of one or more appropriate computer languages. |

Other Job Factors

JOB ACCOUNTABILITIES

| | % Time | Essential | Marginal | N/A |
|---|--------|-----------|----------|-----|
| Designs, codes, tests, debugs, installs, documents and maintains moderately complex software applications. | | | | |
| Interfaces with users to determine their software application objectives, scope and requirements. | | | | |
| Participates in requirement analysis and application design meetings. | | | | |
| Translates design specifications into programming languages. | | | | |
| Prepares application designs or “mock ups.” | | | | |
| Develops test data and routines required to test and revise application(s). Ensures application(s) is thoroughly tested before release. Writes reports of test results. | | | | |
| Detects, defines and debugs programs whenever problems are reported or encountered. | | | | |
| Prepares developer and end-user documentation for other programmers and users in accordance with internal and external standards. | | | | |
| Trains users and programmers as required. | | | | |
| Provides leadership, guidance and direction to other programmers, as needed. Reviews the work of others, as requested. | | | | |
| Follows protocols and procedures to ensure application security. | | | | |
| Stays informed of new developments and technologies. | | | | |

Other Requirements

| <i>Essential:</i> | <i>Emergency Response/Recovery</i> | <i>Essential:</i> | <i>Mandated Reporter</i> |
|--|--|-------------------|--|
| | 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/ |
| <i>Campus Security Authority (CSA)</i> | | | <i>Essential:</i> |
| 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.