

Senior Programmer Analyst

Job Code 50007599

General Description

Responsible for designing, coding, testing, implementing, maintaining and supporting critical and highly complex applications software that is delivered on time and within budget.

Examples of Duties

Identify appropriate standards and methods.
Assist in developing SDLC and department standards.
Implement quality improvement activities.
Oversee solution design activities.
Assist in selecting development tools consistent with approved standards.
Develop technical specifications/documentation.
Evaluate impact of patch sets on custom software.
Assess current operation, process and logic flow.
Conduct and communicate lessons learned.
Conduct benchmarking and feedback with vendors, customers, etc.
Identify, communicate, resolve and/or escalate problems and issues.
Provide 3rd/4th level of support.
Respond to customer questions and concerns.
Identify potential problems and opportunities and recommend solutions.
Participate in alignment efforts.
Provide advanced consulting services.
Assist in the definition and deployment of application security elements for both technical and functional users.
Ensure compliance with license agreements.
Participate in capital equipment and software acquisition processes.
Perform other duties as assigned.

Knowledge, Skills, and Abilities

Knowledge of: Campus network accessible services, server operating systems and utilities, database interrelationships, university community.

Skill in: Preparing reports, letters and proposals, communicating with others, working as a team member, analyzing user requests, analyzing work flow, identifying and correlating problems and symptoms, analyzing service requests, enhance or modify software to address changing needs, critical thinking.

Ability to: Understand and interpret complex technical materials, policies, procedures, proposals and analyses, perform basic and intermediate math, exchange concepts and procedures, listen for understanding, communicate with others, make effective presentations,

work in appropriate workstation environments, provide guidance, use system analysis and design tools, select appropriate tools and methods, follow written instructions, complete deliverables, debug, test, set clear goals, estimate project target dates, define project deliverables, troubleshoot complex or unique problems, systematize and write-out troubleshooting procedures, leverage experience in resolving complex problems, perform risk analysis and manage risks, document problem solving procedures, identify potential problems and opportunities and recommend solutions, handle multiple assignments, handle task interruptions.

Experience and Education

To qualify for this classification, an individual must possess any combination of experience and education that would likely produce the required knowledge, skills, and abilities.

Other Requirements