

The University of Texas at San Antonio

Job Description

Job Title: Enterprise UI Designer/Developer
Code: 17511
Salary Grade: 62
FLSA Status: Exempt
Department/Division: Office of Information Technology, Infrastructure Services
Reports To: Assistant Director, Application Development and Support

Summary

- Function: Under minimal supervision provides expertise with prototype, design, and graphic user interfaces for enterprise web, mobile and desktop application utilizing current. This includes capturing user requirements through collaboration with university constituent's and departmental representatives.
- Scope: Responsible for designing and developing user interface charts, prototypes, and flow diagrams for use in GUI specifications and architectures.

Duties

- Typical:
 1. Develop the CSS and graphics for the enterprise web, mobile and desktop application development
 2. Understand business issues and data challenges of customer's organization; reviews requirements and specification on proposed solution to design and develop required UT; Works with customers personnel to identify required changes
 3. Communicates needed changes to development team: Communicates and applies project standard; consistently delivers high-quality services to customers.
 4. Models and design user interface prototypes based on collected user requirements, test case, and project objectives
 5. Design high-level flow diagram and graphic user interface (GUI) from charts for use in GUI specification and architectures.
 6. Define and develop current GUI style standard as well as remain knowledgeable about emerging GUI standard and trends
 7. Identify and recommend new user interface features and application in conjunction with end-user requirements, projects, or business needs.
 8. Establish policies and procedures from following GUI standards design, testing development process
 9. Plan and implement usability test throughout development lifecycles and analyze results for resolving GUI- design issues.

<p>10. Present and conduct review of user interface design with project managers, stakeholders, or other involved parties</p> <p>11. Work with Enterprise database administrators or Enterprise Data Architect to design, develop, and update database as they related to user interface design and functionality.</p> <p>12. Document design, testing, and requirements-gathering process and procedures Interface with customer and other member of project team, gather requirements, coding and development, support and maintenance.</p> <p>13. Other duties as assigned.</p> <p>• <u>Periodic:</u> 1. N/A</p>

Education

Required	Preferred
Bachelor’s degree from four year college or university within area of assigned responsibility. Technical training and/or experience may be substituted for a degree on a year for year basis.	N/A

Other Requirements

Required	Preferred
Strong problem solving and troubleshooting skills with the ability to exercise mature judgment.	N/A
Well-developed customer service skills and proven ability to develop and sustain productive customer relationships. Strong communication and collaboration abilities in a distributed team environment. Knowledge with web technologies: HTML, XML, XHTML, CSS, JavaScript.	
Understanding of web standards and web browser capabilities and ability to create crossbrowser and cross-platform compliant pages. Highly self-motivated, able to work with minimal supervision, creative problem-solver with ability to plan and organize.	
Keen attention to detail.	
Diligent work habits and ability to meet tight deadlines.	

Experience

Required	Preferred
Three or more years of developing Web application interfaces to include conceptualization and creative design skills, Web behavior/best practices, and user experience design principles.	N/A
Experience in consumer facing web development demonstrating a firm grasp of usability and information architecture.	

Equipment

Required	Possible
Personal computer and standard office equipment.	N/A

Working Conditions

Usual	Special
Work performed in an office environment with occasional work in a data processing environment.	N/A
The noise level in the work environment is usually moderate.	

Supervision

Received	Given
General supervision received from OIT Manager, Application Development and Support or Assistant Director.	None.

Accuracy

Proficiency in all phases of the duties performed.
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Security Sensitive

Specific job requirements or physical location of some positions allocated to this classification may render the position security sensitive, and thereby subject to the provisions of section 51.215 Texas Education Code.

Internal Control

Within the scope of position duties, responsible for seeing that operations are effective and efficient, assets are safeguarded, reliable financial data is maintained, and applicable laws, regulations, policies, and procedures are complied with.
