



NEW:  
07/01/2012

JOB TITLE:	USER INTERFACE ANALYST
DIVISION	ACCOUNTABILITY, RESEARCH and SYSTEMS IMPROVEMENT
SALARY SCHEDULE/GRADE:	IA, GRADE 14
WORK YEAR:	260 DAYS
FLSA STATUS:	NON-EXEMPT
JOB CLASS CODE:	8511
BARGAINING UNIT:	CLA5

#### SCOPE OF RESPONSIBILITIES

Prototypes, designs, and builds graphic user interfaces (GUIs) for software development, Web forms, and other applications. This includes capturing user requirements through collaboration with business analysts, leading and participating in testing sessions, and coordinating final implementation of the GUI based on feedback. Requires use of a variety of Web and software development languages.

#### PERFORMANCE RESPONSIBILITIES & EVALUATION CRITERIA

Conceives and models user interface prototypes based on collected user requirements, test cases, and developmental objectives

Collaborates with business analysts, Web designers, and software developers to ensure prototypes can be efficiently implemented

Codes, installs, and debugs user interfaces using appropriate tools or editors

Defines and develops current GUI style standards, as well as remaining knowledgeable about emerging GUI standards and trends

Identifies, recommends, and prioritizes new user interface features and applications in conjunction with end-user requirements or business needs

Presents and conducts reviews of user interface designs with project managers, stakeholders, and other involved parties

Establishes policies and procedures for following GUI standards design and testing in conjunction with stakeholders

Diagnoses and troubleshoots problems with proprietary or internally-developed user interfaces

Documents design, testing, and requirement-gathering processes and procedures

Performs other duties as assigned by supervisor

#### PHYSICAL DEMANDS

The work is primarily sedentary. The work requires the use of hands for simple grasping and fine manipulations. The work at times requires bending, squatting, crawling, climbing, reaching, with the ability to lift, carry, push or pull light weights.

#### MINIMUM QUALIFICATIONS

Bachelor's degree in related field

In-depth knowledge of GUI prototyping tools, software design, Web development technologies, and protocols

Three (3) years comprehensive experience with structuring, developing, and implementing software applications in Web development

Effective communication skills

#### DESIRABLE QUALIFICATIONS

Master's degree with computer specialization

Experience in gathering and analyzing business requirements

Experience in project management