



REVISED:
04/21/2014

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| JOB TITLE: | SOFTWARE DEVELOPER I |
| DIVISION | OPERATIONS SERVICES |
| SALARY SCHEDULE/GRADE: | II, GRADE 6 |
| WORK YEAR: | 260 DAYS |
| FLSA STATUS: | EXEMPT |
| JOB CLASS CODE: | 8581 |
| BARGAINING UNIT: | CLAS |

SCOPE OF RESPONSIBILITIES

Designs, develops, tests, and maintains enterprise software using object-oriented languages and enterprise database design and inquiry skills. Captures user requirements individually and/or through collaboration with other team members, participates in testing sessions, and coordinates final implementation of the product(s).

PERFORMANCE RESPONSIBILITIES & EVALUATION CRITERIA

Consistently writes, translates, and codes application software and reports according to specifications and established internal standards

Employs cutting edge programming languages, development tools and programming methodologies

Develops quality code and performs test procedures on new and existing software programs for the purposes of correcting errors, isolating areas for improvement, and general debugging

Concurrently executes multiple projects and delivers projects on time by utilizing effective time management, planning, and organization, and communicates project and task status to management and stakeholders in a timely fashion

Designs enterprise databases and works with the Database Administrator for database design assistance/review

Collects or assists with the gathering and documentation of business requirements and provides excellent and timely customer service by utilizing polite business communications, fulfilling requests on time, and satisfying ad-hoc data and/or report requests

Troubleshoots software applications to isolate the source of a problem and provides satisfactory resolution so that the application is operational again

Proactively anticipates project problems and takes suitable actions in advance to resolve the same and to prevent situations from escalating

Stays current on certification(s) by successfully completing updated certification exam(s), and keeps related developer skills updated

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 a related field or completed course work towards a Bachelor's degree or one (1) year of demonstrable experience in designing, developing, and implementing enterprise software

A current, relevant, and industry-recognized certification or ability to successfully complete department-designated and department-paid certification(s) within twelve (12) months of hire

In-depth knowledge of object-oriented programming languages and tools for the web, and enterprise database design and inquiry skills

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| Effective communication skills |
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| DESIRABLE QUALIFICATIONS |
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| Master's degree in computer science |
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| Hands-on experience managing software development lifecycle |
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| Hands-on experience in .Net technologies, database design, T-SQL, and MS SQL Server Reporting Services |
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