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| **CAREER FAMILY:** Information Technology | **CAREER SERIES:** Quality Assurance | | **CAREER LEVEL:** Intermediate | |
| **CLASSIFICATION TITLE:** Quality Assurance (QA) Engineer | **JOB CLASSIFICATION CODE:** | **FLSA:** | **EEO CODE:** | **CAREER SERVICE STATUS:** |
| **CLASSIFICATION SUMMARY:** The Quality Assurance (QA) Engineer debugs software programs by applying systematic tests to ensure products meet requirements and quality standards; executes test plans, procedures, and automated testing scripts; communicates program issues to engineering teams and may work collaboratively to resolve issues. | | | | |
| **DUTIES:**  *In addition to the duties for lower level classifications within the Quality Assurance series the Quality Assurance Engineer will:*   * Work with stakeholders to review, triage, categorize, and prioritize bugs. * Assist in the design and development of functional, performance, reliability, security/penetration, fuzzy, destructive, and/or emerging QA tests. * Assist in verifying application testability; engage in the software development design phase. * Assist with developing QA requirement specifications. * Deploy program builds to QA and staging environments. * Perform requirement analysis to ensure testability and reviewing functional areas of a program. * Strengthen testing processes to ensure software development life cycle quality. * Log, analyze, and report test results to project stakeholders. * Coach less experienced team members. * Perform other duties as assigned. | | | | |
| **REQUIRED EDUCATION:**  Any combination of education and experience that clearly demonstrates the ability to perform the job duties of the position | | | | |
| **REQUIRED LICENSES/CERTIFICATIONS:**  Some licenses, certifications, and other requirements determined to be necessary to meet the business needs of the employing unit may be required | | | | |
| **CLASSIFICATION HISTORY:**  MM/YYYY - Created | | | | |