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| **CAREER FAMILY:** Information Technology | **CAREER SERIES:** Quality Assurance | | **CAREER LEVEL:** Senior | |
| **CLASSIFICATION TITLE:** Quality Assurance (QA) Engineer – Senior | **JOB CLASSIFICATION CODE:** | **FLSA:** | **EEO CODE:** | **CAREER SERVICE STATUS:** |
| **CLASSIFICATION SUMMARY:** The Quality Assurance (QA) Engineer – Senior serves as a technical lead and develops, maintains, and/or enhances software programs through testing, problem reporting, and analysis following the development (coding) software lifecycle phase; develops and reviews manual test plans, procedures, and automated testing scripts; and is recognized as a test expert for a specific feature or component. | | | | |
| **DUTIES:**  *In addition to the duties for lower level classifications within the Quality Assurance series the Quality Assurance Engineer – Senior will:*   * Design, develop, implement, and execute robust, scalable, and high-quality test suites. * Design and implement test and validations strategies in collaboration with stakeholders. * Gather and review specifications, development designs, and requirements of an assigned project. * Contribute to the QA standards and procedures continuous improvement process; mentor and train lower level QA Engineers on following testing best practices. * Manage the defect tracking system and collaborate with team members to distribute and set priorities. * Participate in project in-take and resource allocation. * Develop, review, execute, and debug automated test scripts; troubleshoot and debug complex transaction systems. * 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 | | | | |