

Summary:

Work under general supervision to document, analyze, perform and interpret functional tests for new and/or modified software products. Perform varied and complex assignments testing software functionality. Investigate and resolve operational problems in conjunction with other technical personnel. Take ownership in proactively collaborates with Sr. Engineers to deliver complete solutions

General Responsibilities:

- Develops and executes integration, system, and regression testing of software
- Implements testing activities for project/value stream efforts while maintaining high quality execution; identifying task dependencies, test schedules, and the utilization of test environments, in both Agile and Waterfall based projects
- Ensures test deliverables are prepared per enterprise guidelines; monitors the completion of tasks within time and cost constraints and ensures that technical and functional objectives are met
- Interact with the product delivery team; actively participates in product requirement/design reviews to provide input on completeness of functional requirements, product designs, and schedules
- Collect and report test results through various metrics reporting tools and communicating to key stakeholders on a regular basis
- Assess readiness and deviation of project performance based on test results
- Hold domain knowledge specific to the team, mentor for junior members.
- Provide high availability automation solutions
- Practice automation development efficiency, maintainability and reusability
- Troubleshoot problems during automation execution
- Prepare and maintain domain documentation

General Qualifications:

- Bachelor's Degree in fields such as Computer Science, Information Systems, and Engineering or military experience
- At least 4 years experience with functional end to end testing, system testing, batch processing, user acceptance testing, and regression
- At least 2 years of experience with one or more of: Unix, Python, Java, SQL, Ruby, Cucumber/Gherkin, automation of Data Warehouse
- Strong software trouble shooting skills

Preferred Qualifications:

- Master's Degree in fields such as Computer Science, Information Systems, and Engineering or military experience
- 2+ years experience with various project management methodologies, including Agile methodologies and supporting techniques (e.g. Test Driven Development and continuous integration processes), packaged system implementations, and traditional specification-driven approaches
- AWS Developer certification
- Experience with code build and deployment processes and tools such as Maven, Gradle, Jenkins and more