Software Engineer in Test (SET)

The Software Engineer in Test will be working alongside both Quality Assurance teams and development partners to create, maintain, and enhance automation scripts. SETs will be able to provide technical insights and expertise to support comprehensive automated verification. This position works collaboratively with the development and QA teams.

# Software Engineer in Test 1

*Requirements*

* BS in Computer Science/Engineering or equivalent industry experience
* Understanding Software Development Life-Cycle processes (Object Oriented Design Principles, Agile SDLC, CI and CD)
  + Some understanding of AEM
* Previous experience in software QA
* Professional software experience using Java
  + Ability to use internal tools (assist in creating)
  + Experience writing test automation (Java, JavaScript and Selenium highly preferred)
  + Developing websites or web applications
* Strong understanding of testing methodologies
  + Unit testing
  + Update scripts
  + Debug process
  + Fix bugs on existing scripts
* Experience with source control software and practices, including but not limited to:
  + Practices: version control, source control, build systems
  + Tools: Jenkins, Perforce, Git
* Good database knowledge: MySQL, SQL, Elastic Stack
* Strong verbal and written communication skills

*Daily/weekly tasks*

* Focused on the creating, maintaining and validating automation scripts
* Develops and executes automated unit testing suites
* Attend scrums and meetings to comprehend scope
  + Provide feedback on testability
* Ability to present analysis to relevant teams as needed
* Supporting the Quality Assurance targets for the product through improving testing procedures
* Meet regularly with QA, Development, and Production teams throughout the project cycle
* Clarifies how automation should work to eliminate ambiguous requirements
* Proactively reviews his/her automation strategy for completeness
* Responsible for assigned features and tasks