



## Ideate Software Software Test Engineer

### About Ideate Software

Ideate Software is a certified member of the Autodesk Developer Network and is the software development unit of Ideate Incorporated with headquarters in California. Ideate Software develops data management tools that work in conjunction with Autodesk's Revit and Forge technology platforms. The Ideate Software team prides itself on collaboration, which occurs mostly through virtual communication both internally and with our customers worldwide.

### Summary of Responsibilities

The person in this role will report to the Development Manager (based in Portland, OR) and will closely collaborate, both in-person and online, with the quality assurance team, development team and technical sales team members.

The ideal candidate will be based in the Portland, OR metro area but candidates otherwise located in the Pacific time zone are also encouraged to apply. This position is full-time with flexible work hours. Remote work is supported. Working in the Portland office with teammates occasionally is encouraged. In-person participation in quarterly department meetings is expected.

### Responsibilities

Job candidates need to be personable, hardworking, and creative thinkers. Job candidates must be able to work comfortably in a virtual team environment. The primary role for this position is a software test engineer for desktop .NET Framework applications and components.

- Working with the QA team to strategize and coordinate testing coverage and ensure software meets quality expectations.
- Improving the efficiency and timeliness of regular software testing, including build triggered automated testing.
- Creating informative, repeatable, and comparable tests that achieve desired test coverage.
- Working with industry experts to alter content files to support tests.
- Maintaining existing automation test scripts.
- Coordinating and triggering automated tests and reporting on test results.

Additional responsibilities include:

- Helping to maintain the virtualized desktop environment in which build tests are performed.
- Collaborating with the rest of the team on process improvements to other aspects of Development Operations.
- Clearly documenting planned work and work that has been completed, including maintaining internal help documents.

- Performing manual tests, as needed. Replacing tests with automated equivalents will be encouraged.

### Skill Requirements

- A minimum of 1 year of experience in software testing.
- Bachelor's Degree in Computer Science, Computer Engineering, or related field is preferred.
- Experience testing desktop and UI application software.
- Experience working in virtualized desktop environments.
- Familiarity with XML syntax.
- Demonstrated experience evaluating existing tests and developing new tests.
- Experience designing tests to capture regressions and to isolate the impact of major components.
- Experience providing clear communication and working well with cross-functional teams.
- Familiarity with software defect reporting systems and processes.
- A willingness to learn building industry terms and software.

### Bonus Skills

- Experience developing build-triggered testing.
- Desire to take on a broader role in DevOps.
- Advanced Excel skills.
- Experience creating deployable Power BI reports.
- Knowledge of the building industry; Architecture, Engineering, Construction (A/E/C).
- Experience using Autodesk Revit.
- Experience creating custom integrations or reports for Jira.
- Experience with CruiseControl.Net or NAnt.
- Experience testing applications that operate in a shared application space, as a plugin to an application.
- Expert Researcher: Black-belt Googler.
- Sense of humor.

### Estimated Travel

Travel is rarely required for this role.

### Compensation

- Salary is based on experience and location and will range from US\$60,000 to US\$80,000.
- Currently Ideate pays 100% of medical & dental for employees/50% for dependents and 100% for employees and dependents for vision insurance.
- Life Insurance and Disability Insurance, both covered 100% by Ideate.
- Paid time off accrual, Paid holidays, and Paid Family Leave
- Ideate also matches 4% of total compensation toward any employee who chooses to participate in a retirement savings plan.

Interested parties should send a cover letter and CV to [jobs@ideatesoftware.com](mailto:jobs@ideatesoftware.com).