

World leaders in PDF document reconstruction, Solid Documents provide an SDK for converting, modifying and extracting value from PDFs. The Solid Framework SDK is used by many companies worldwide, including Adobe, as part of their products.

As part of company expansion, we are currently looking to employ a Software Support Tester (Test Engineer) to maintain and enhance the high quality of our software.

This role would be located in our Nelson office.

The Testing Environment

- Continuous Integration is used to run tests automatically with each build of the software.
- Tests are run on a farm of more than 90 test machines with differing configurations running a wide range of operating systems including Windows, Linux and macOS.
- Some tests have been created using automated tools, some have been created using a GUI based tool, and others have been handwritten using C#.

Key Tasks

- Create robust and effective tests to verify that defects resolved within Solid Framework are, and remain, fixed.
- Identify and document what is required for a defect to be considered resolved and communicate this to the rest of the team
- Work through a large list of legacy tests and verify whether these are correct, maintainable, and add value, or whether they should be replaced.
- Identify whether tests that unexpectedly start to pass indicate that the underlying defect has been resolved or whether the test was just ineffective.
- Develop an understanding of how Solid Framework works in order to be able to write specific tests in C#, and potentially other languages. Strong computer programming skills required.
- Create new tests using in house tools, and by hand coding.
- The role may expand over time to include software development.

Details on Solid Framework SDK can be found at <https://www.solidframework.net>

Applicants for this position should have NZ residency or a valid NZ work visa.