

Test Automation

About XperDi

XperDi specialises in configuring 3D-models in CAD and design automation. With our product, customers can reduce the amount of time consuming CAD-modelling processes and stay focused on building better products. The product is basically a CAD configurator with additional add on that can be specified for the costumers needs.

At XperDi you get an opportunity to work in start-up environment with a young team focused on the latest technologies. We are located at the business incubator LEAD in Mjärdevi.

About the thesis

The scope of the thesis is to investigate automation testing methods for the CAD-Configurator, its add-ons and also writing test cases for CAD-Configurator. This involves setting up a test environment and integrating test cases. It also involves investigating possibilities for future implementation of the test environment.

Skills/Tools

- VB.NET
- Testing framework - Nunit
- CI - Jenkins
- MySQL, Git
- Visual studio

The thesis is for 1-2 persons for a master of 30 credits.

Contact

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tl;dr

30 credits for programming an automation test environment for a start-up company in Mjärdevi.

