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Bachelor thesis assignment: Test dashboard
IKEA IT Testcenter, Helsingborg

Are you interested in writing your master thesis at IKEA? Do you want to get the opportunity to create a network for your future career and learn more about the IKEA organization? Do you like to use your creativity to help us develop our way of working? Then this might be the challenge for you.

Background

At IKEA IT we have a large number of different applications and services that have dependencies to each other. For application A to be able to test their application they are dependent on that application B is up and running.

Currently it is often discovered too late that a dependent system is not up, resulting in loss of time and money.

To be able to proactively plan for a test period there is a need to have a monitoring service similar to what is normal in production environment. Where automated tests can be easily scheduled and results are easy to view and understand.

Statement of Assignment/Tasks

The scope of the assignment will be to research and compare different solutions and determine which tool/solution will be best suited to use as a test monitoring solution in the test environments. This can for example be done through interviews with various stakeholders.

When the best solution is determined it should also be implemented. Depending on which solution is selected this stage could include:

- Design and implement a new presentation layer for current test automation scheduling (developed in c#). This will include developing a web site where test results will be displayed and also test dependencies and execution can be scheduled.
- In collaboration with other teams install and setup current production monitoring in test environment. This could also include making adjustments to fit the needs needed for monitoring test environments.

Who we are looking for

- Experience in using Visual Studio
- Competence in C# and HTML/CSS
- Communicative
- Service Minded and flexible
- Motivated and committed
- Fluent in English

Time frame

You will be expected to work on the bachelor thesis for 10 weeks starting 15th of January 2014.
Application deadline: 2013-11-24

Contact information:

For more questions regarding the thesis assignment, please contact Anna Gamalielsson, +46 732 32 10 40, anna.gamalielsson@ikea.com. For other questions regarding the recruitment process, please contact our HR Service Centre at 0476-58 75 00.

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*We strive for excellent leadership on all levels to lead business and people together. We aim to integrate **perform & deliver** and **learn & develop** as the two dimensions in our everyday work. The IKEA culture is a crucial factor of our success and our values influence everything we do.*