Only great developers make great IoT solutions

Name   Magnus Melander

Abstract text   An IoT application is a quite complex thing, involving at least three industries to collect data, manage it and distribute the results in the right format at the right place and time. All efforts are basically useless until the end result shows up when and where we want it: the package is delivered, the carbon oxide level is too high, too much vibrations in the fan, the door is unlocked, there is a free parking space further down the road and so on. It is hard to calculate ROI on the the investments needed to capture the information we are looking for, but it's even harder to visualize what will happen when our application is implemented.

We need prototyping, testing with our employees and clients and agile development approaches to optimize our solutions. To do that we need developers mastering the prototyping tools, software and hardware, but we also need great developers to make sure our final solution delivers sustainable customer and business value which require top class UX, architectures supporting future privacy requirements, efficient antennas, excellent power management and so on. Great IoT solutions simply require brilliant developers.