Abstract:

Internet of Things (or IoT) - we are hearing that more and more often. As many of us are trying to experiment with connected devices, we find ourselves writing embedded code for microcontrollers, experimenting with electrical engineering and sensors, writing applications to sync and transmit data, writing cloud apps to store and communicate with the universe of things and apps connected to it. Now try to imagine the headache of making these things talk to each other coherently, so we can spend our efforts on actual application development rather than plumbing.

We’ll talk about different components that make an IoT solution, communications, platforms and specifically DeviceHive - an open source Internet of Things platform built to solve connectivity problem, save time on writing and troubleshooting communications infrastructure and enable for rapid prototyping of IoT solutions.

Speaker: Artyom Astafurov

Artyom Astafurov is Chief Innovation Officer and Senior VP at DataArt, a custom software development firm, where he's in charge of connected devices and IoT initiatives. He is also a co-founder of DeviceHive, an open source cloud M2M / IoT connectivity platform for connected devices. Artyom holds a MS degree in Computer Science, has over a decade of engineering and software development experience”

- Door opens at 6:00PM for refreshment and networking.