

Industry 4.0 by Comtrade Digital Services

Title: Industrial IoT challenges and benefits through use cases - Demo: Excavator in a heart of IoT World Hype

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Demo presenter: Milan Gogic, IoT engineer in Comtrade Digital Services

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Abstract

Having in mind trends and challenges in Industry 4.0, we wanted to share Comtrade experience and present some of the solution from our Innovation Lab. In the lab we try to recognize areas where digitalization can bring real benefits to the industry. This is going to be an interesting journey presenting concepts and real cases from different industries. Also, we will present live demo solution of Industrial Internet of Things concept using open-source products Kapua Cloud and Kura, on which we were actively involved as part of the development and QA teams. Both products are being developed in IoT working group under Eclipse Foundation, with concrete contribution of some of the top global IoT players: EUROTECH, RedHat, Bosch, Cloudera, etc.

For demonstration, we use Lego bucket wheel excavator with different kind of sensors, Raspberry Pi , motors, etc.

About the speaker:

Dragan Ostojic - Enthusiastic and proactive manager with more than 10 years' experience in translating business needs into functional solutions and effective CRM strategies. Committed to building and maintaining strong client relationships.

Enjoy working with passionate and skilled teams to identify new business opportunities and provide rewards to all project stakeholders. As a leader, I have successfully established and grown our subsidiary company in the Adriatic region from five staff members to over 50 employees. I encourage teamwork and collaboration, and have experience of working in both small and large teams, and managing engagements across multiple locations.

For the last couple of years, leading Comtrade team within Industry 4.0 vertical working on IoT/Predictive analytics projects.