**Team description**

We are a cross functional team working in agile methodology delivering end to end solutions. We’ve been working together for almost 2 years, during this time we’ve learned the most optimal ways of working. We have variety of skills including front-end and back-end development, automated testing (including automated UI testing) and native mobile development.

**Our ways of working**

In everyday work one of the most important aspects of teamwork is communication.

That’s why every team member attends a morning standup each day during which we discuss our blockers, impediments, achievements or whether or not we need help with something. It helps get rid of any obstacles early during the day.

From time to time we schedule technical meetings on which we demo newest technologies, libraries, tools, etc., learned by each other during one’s spare time. These can help us find new, better solutions to everyday problems we face at work.

We design our apps according to twelve factor app methodology.

We love to automate our work. We take great care in implementing our pipelines in order to make the tedious part of the job easier. We try to design the pipeline with continuous deployment approach. In our repository you can’t commit directly to master - you have to create a pull request which starts a series of events.

A jenkins job is being run which checks the code for linting errors and its style, then unit and integration tests are being ran. If everything goes through your branch is getting deployed either APIs or a front-end application. It makes QA’s jobs easier since they don’t have to run it on their own. Only thing missing step here - in our current project is containerization, which would allow us to set up the whole application from scratch.

Pull request is then being reviewed by other team members (developers or QA) to ensure highest code quality and correct implementation.

For external API’s we create their stubs using self initializing fake pattern, this way we don’t rely on unstable dependencies. It allows us to avoid idle times, as most of the times we can mock the responses.

For front-end stories we work with close cooperation with UX/UI teams to deliver mobile first, responsive web applications.