



Health and Wellbeing Pro code camp



Reko Juntto Director, CGI/LTC-Otso Financial Services, Lappeenranta
24-28.10.2016

CGI

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CGI & LTC-Otso and Recruitment to Lappeenranta



- **CGI & LTC-Otso**
- Global IT-services company that operates in more than 40 countries. We have about 68 000 employees
- We offer consulting services in the IT industry, IT infrastructure solutions, integration services and IT and business process outsourcing services. Our customers include large and medium-sized enterprises and public administration.
- LTC-Otso offers IT-outsourcing services in Finland as part of CGI Financial Services offering to LähiTapiola, Elon and Etera
- **Lappeenranta – LTC-Otso**

LTC-Otso and CGI founded in June 2015 a new office in Lappeenranta. The recruitment of the first phase is completed and the Lappeenranta now employs over 20 top experts and talents team. However, we are looking for further new talents and target is to have 50 experts team in Lappeenranta.

- **We offer you**

Do you want to grow as ICT-professional ? We LTC-Otso offer you a challenging and interesting tasks in agile ICT company. Challenging new projects and tasks, we also offer you excellent training and career opportunities. Your work supports the team of top experts whose passion is to enable our customers' success through information technology. Join our team, which is set up in Lappeenranta office.
- **Interested ? More information:** <http://www.ltc-otso.fi/rekrytointi/rekrytointilappeenrantaan/>

Please send your application, CV and salary expectation email: rekry@ltc-otso.fi. Mark email subject field of interest in the corresponding job title and leave application.
- **We need the following types of IT experts. Trainees and final thesis working is also possible**
 - Testing engineers and test-managers
 - Java & Progress, Red-Hat developers
 - Microsoft developers, Microsoft Dynamics CRM
 - Web and mobile services Designers (UI/Backend)
 - Service specialists & experts



Targets

Mission: bring out most creative new ideas and services for

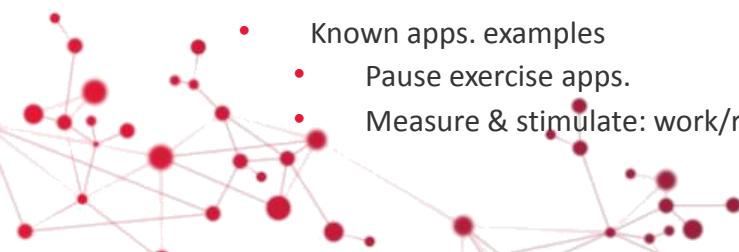
Financial Services & Health & Wellbeing sector

Results: New ideas and demo's of new services



Background of case

- The Financial sector players in Finland are looking new growth and improved customer experience from wellbeing and health sector
 - Finnish OP-group moving to health business: (News)
 - <http://www.taloussanomat.fi/rahoitus/2016/06/10/op-ryhma-aikoo-laajentaa-voimalla-terveyspalveluihin>
 - https://www.op.fi/op/op-financial-group/op-financial-group/business-lines/non-life-insurance?ic_ielikoodi=en
 - LähiTapiola: Smart life-insurance service case (News & Video)
 - <http://omatalous.lahitapiola.fi/hyvinvointi/artikkeli/1310385464559/lahitapiola-kaynnistaa-suomessa-taysin-uudenlaisen-alyhenkivakuutus-pilotin>
 - https://www.youtube.com/watch?v=UR4fQN6RQ_0
 - Elo wellbeing services (Web services)
 - <http://www.elo.fi/employer/well-being-at-work-services>
- This could improve their customer experience plus provide new growth, competitive advantages for the financial sector companies such as banks, insurance and pension insurance providers
 - It could potentially reduce the risks related of life, non-life insurances or early retirement (Pension) etc...
 - Think of wellbeing for different segments: Companies, for entrepreneurs and individual employees
 - Saving companies money, improve the business performance, more healthy, wellbeing and satisfied employees and clients
- Enablers:
 - Web, Mobile devices, tablets (IoT) etc ... having various sensors, measures and positioning capabilities
 - Publicly available data and private data e.g. Open data mixed with companies business data or Mydata
 - Open data sources (Finnish examples): www.avoinidata.fi service is one source of data & APIs
 - www.terveyskirjasto.fi General health library in Finland
 - <https://www.thl.fi/fi/fi/tilastot/tilastotietokannat/avoin-data>
 - Each personnel data e.g. Mydata
 - You could look to mix and enrich this with positioning or some other interesting view (mydata, open data)
 - and make new service innovation. **As target: growth, retain customers. support wellbeing and health of clients**
 - Known apps. examples
 - Pause exercise apps.
 - Measure & stimulate: work/results, walk, exercise, sleep/rest, mindfulness



Health & Wellbeing Pro Code Camp

Year and period: 24.10–28.10.2016

Person(s) in Charge in assignment in LTC-Otso/CGI: *Reko Juntto, Joonas Pirttiaho, Manuel Delgado*

Additional Information:

Brainstorm and bring out your most creative ideas for new health & wellbeing applications! Develop new application for engaging user to improve his / her or the team/company health and wellbeing. Application should encourage user to perform actions that are beneficial for health purposes. This can be walking, exercising, dieting, regular sleeping, mindfulness anything you can think of! The application could be either web application or mobile app.

Code Camp is learning and hacking experience. The code camp approach can be defined as a collaborative learning setting that aims to promote profession-oriented skills. In code camp, the term camp refers to a situation where students assemble and stay a while together. The term code refers to coding, i.e. writing computer programs and applications. During a code camp, students write programs together, solve problems related to their work together, eat together and bring new innovative solutions to business.

Aims:

Build a prototype software service and learn to utilize cutting edge technologies such as Ionic Framework, Angular2, ReactJS, Typescript, Nativescript, LibGDX, Unity, Java.. Or something else, you choose! Practicing agile methods is recommended. We will provide Restful API for students with examples.

Content:

Brainstorm and bring out your most creative ideas! What's the most creative you and your team can implement with these technologies?

Modes of Study:

Active participation as part of a team. NOTE! Bring your own laptop.

Evaluation:

Final grade: pass/fail

Course project 70 % and Project presentation 30 %

Study Materials:

API-descriptions , technology, service descriptions and internet resources. Look as example Open data & Mydata

Prerequisites:

Creative thinking, passion, willingness to have an awesome hacker experience, courage to try out new things and background on programming.

Questions and Answers



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Code Camp, Review Criterias (1-5)

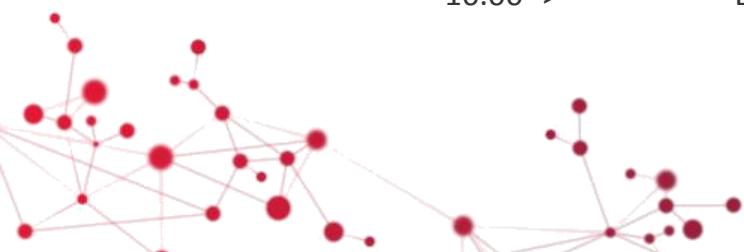
1. Solution & Demo
 1. Architecture, interfaces
 2. Technical Solution & features
 3. UI, User Interface, usability
2. Innovativeness
3. Quality of Work
4. New Ideas & Novelty value



CodeCamp Program

Place: Lappeenranta university of technology (LUT), Skinnarilankatu 34 53850 Lappeenranta, Software & Innovation department
Participants: LUT Students, CGI personnel

Monday	24.10.2016	09.30-11.00	Code Camp Kick-off & Project presentation <ul style="list-style-type: none">• Technical and project environment by LUT• Business environment and idea by CGI
		14.00-14.30	Questions & Answers
			Project Work
Tuesday	25.10.2016	08.00-17.00	Project work by Students. Support from CGI
		14.00-14.30	Questions & Answers (Slack)
Wednesday	26.10.2016	08.00-19.00	Project work by Students. Support from CGI
		14.00-14.30	Questions & Answers (Slack)
Thursday	27.10.2016	08.00-19.00	Project work by Students. Support from CGI
		14.00-14.30	Questions & Answers (Slack)
Friday	28.10.2016	08.00-10.00	Project work by Students. Support from CGI
		11.00-13.30	Project presentations & pitching by CodeCamp Teams (LUT rantasauna)
		14.00-15.00	Winner team awards
			Party, Food & Drinks
		16.00 ->	End

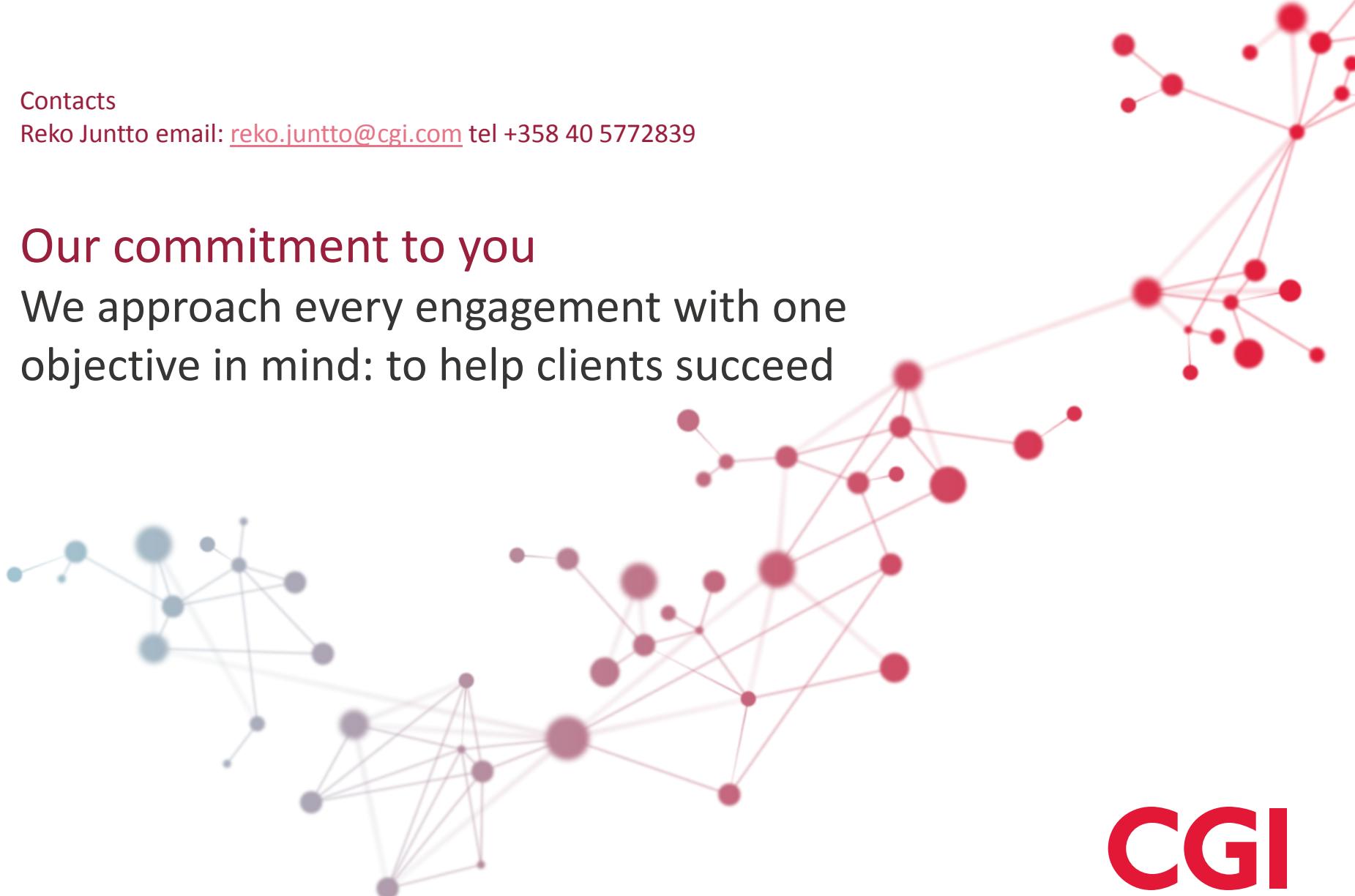


Contacts

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Our commitment to you

We approach every engagement with one objective in mind: to help clients succeed



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