

Agile Java Development – Introduction

Tomi Partamies
15.10.2012

People matter, results count.

Welcome to training: Agile Java Development

- Training build in co-operation with LUT, Saimia and Capgemini
- Training is based on tools, methods and ways of working used in IT consulting daily work
- Target group
 - LUT and Saimia students who have knowledge on Java and programming basics
- What it is like to work as a consultant in IT consulting business?

Facilitators

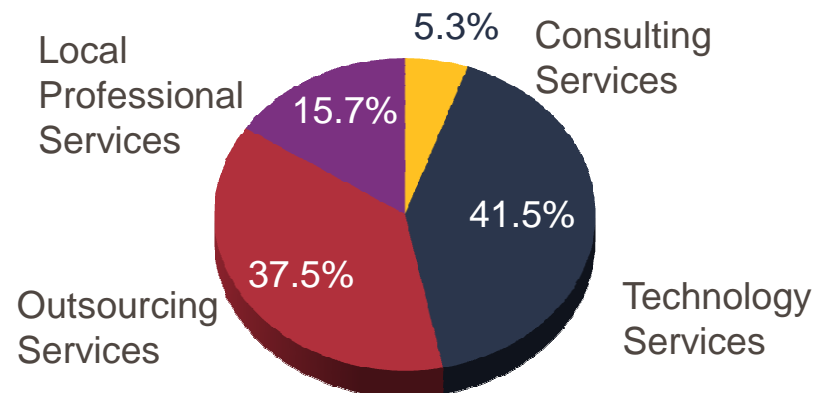


Capgemini Group in short

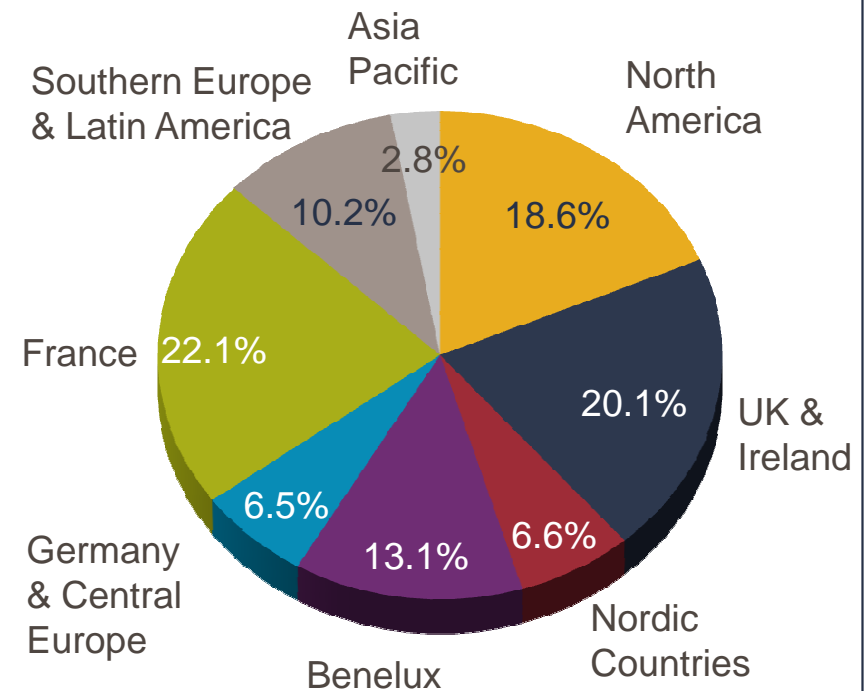
Global business

- Total revenue: 9,7 billion € in 2011
- Over 120,000 employees
- 35% of employees in RightShore centers
- Head office in Paris, active in ~40 countries
- Founded in 1967 in Grenoble, France

Revenue by service area



Revenue by geography



Intro, CSD project lifecycle, (consulting skills) and wrap-up



Tomi Partamies

- Custom Application Development and Management
- Team Manager, CSS_LPR
- Past: developer, technical lead, change manager
- Project and service delivery manager

Requirements engineering, solutioning, estimation



Paavo Heiskanen

- Custom Application Development and Management
- Team Manager, Architecture
- Lead architect

Agile methods and Scrum



Anssi Lehtinen

- Custom Application Development and Management
- Project manager

Java technologies



Kari-Matti Kangas

- Custom Application Development and Management
- Java developer



Tatu Kosonen

- Custom Application Development and Management
- Java developer

Case example



Henriika Sarilo-Kankaanranta

- Custom Application Development and Management
- Developer, change manager
- Project manager

Project support

Arttu Uimonen



Niko Sten



Marjut Tuomisalo



Lauri Naukkarinen



Mikko Pyy



Tommi Tikka



Now we want to hear from you what you are expecting from these days

Your expectations for this week?



Objectives



Goal is to get an understanding on IT consultaning and learn agile Java development

Objectives

- To learn and experience what it means to work as an IT Consultant in e.g. Capgemini
 - To learn new tools and skills and to deepen current know-how
 - Get to know Capgemini way of working and company culture
- All this in Code Camp context



Practicalities



We follow some rules to ensure learning, collaboration and good atmosphere

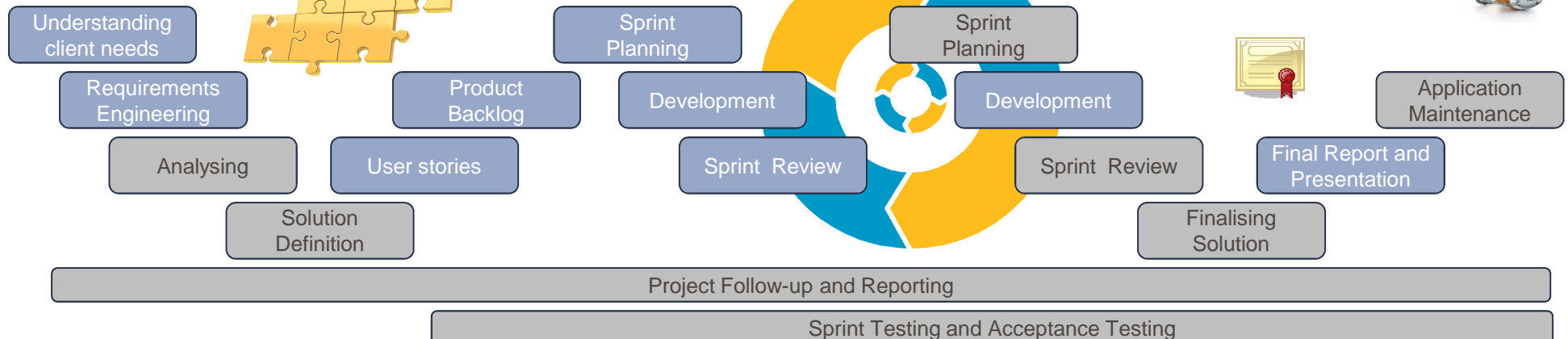
- We **help each other** to learn
- We are always **on time**
- We **respect** each other

- Facilitators present Mon-Thu 09:00-16:00, Fri 09:00~12:00
- Breaks - you can ask for break if needed during facilitated sessions
- Coffee, Lunch – 11:30-12:00
- In case of schedule problems, etc, contact facilitator

Schedule

Monday	Tuesday	Wednesday	Thursday	Friday
<ul style="list-style-type: none"> Code Camp introduction & kick-off Custom SW Development project lifecycle 	<ul style="list-style-type: none"> Agile methods: Theory and examples Sprint planning 	<ul style="list-style-type: none"> Standup/daily scrum Code Camp Group work 	<ul style="list-style-type: none"> Custom SW project case example Consulting skills: client reporting and presentations 	<ul style="list-style-type: none"> Client presentations ~15 min/group Closing the Camp
<ul style="list-style-type: none"> Requirements engineering Solution description Code Camp Group work briefing & kick-off 	<ul style="list-style-type: none"> Code Camp Group work (onsite support available the whole day) 	<ul style="list-style-type: none"> Java technologies Java's role in 21st century IT industry Code Camp Group work 	<ul style="list-style-type: none"> Standup/daily scrum Code Camp Group work Preparing presentation 	<div>Code Camp</div> <div>Open Lectures</div> <div>Project phases in focus</div>

Project execution phase



Before

Sales

Project
Planning

Pricing

Risk
Management

Contract
Negotiation

Staffing

Materials



Material to support your learning and project work

- Hand-outs
 - Intro
 - Case material
 - Scrum in a nutshell
- Presentation material will be delivered after the camp
- Development environment
 - Pre-set VMWare virtual images

Deliverables



To succeed, You need to Deliver

- Project group (3-4 members) progress in CodeCamp wiki @ codecamp.fi
- Demo on Fri 19.10. – Freestyle
 - ~15 min
 - Application in PoC level
 - Functionalities implemented?
 - Requirements met?
 - Technologies and tools used?
 - Reflection on process
 - How did your process work?
 - What roles did you have?
 - What 2-3 things will you improve in the future?
- After two more sprints, by Fri 2.11.
 - Final application demo
 - Final project report

Contact information



**Tomi
Partamies**

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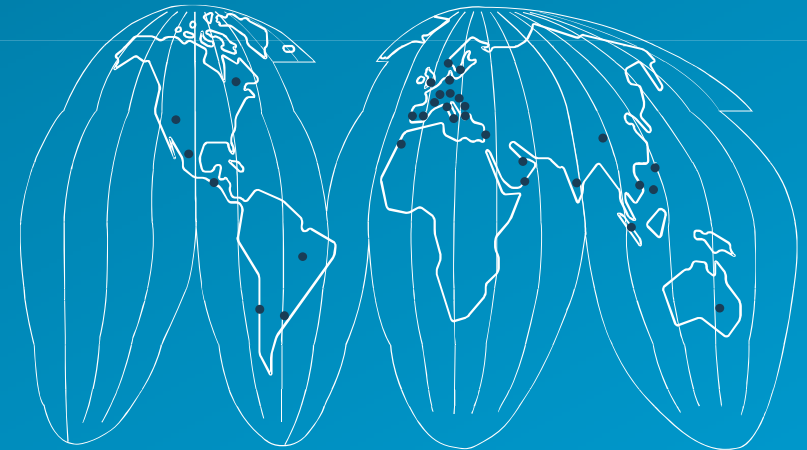
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About Capgemini

With around 120,000 people in 40 countries, Capgemini is one of the world's foremost providers of consulting, technology and outsourcing services. The Group reported 2011 global revenues of EUR 9.7 billion.

Together with its clients, Capgemini creates and delivers business and technology solutions that fit their needs and drive the results they want. A deeply multicultural organization, Capgemini has developed its own way of working, the Collaborative Business Experience™, and draws on Rightshore®, its worldwide delivery model.



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