



COLRUYT
GROUP

Testimonial
Pieter Rogge

Intro

- Pieter Rogge (26)
- Software Engineer Mainframe @ Colruyt Group (August 2010)
- Co-founder and secretary GSE Young Professionals (March 2013)



Education

- Passion for IT
- Applied Computer Science @ HoGent (2007)
- 1st and 2nd year: general courses
- 3rd year: specialization => **Mainframe**
 - Theoretical course: redbook “*Introduction to the New Mainframe: z/OS Basics*”
 - Practical aspects (TSO/ISPF, REXX, JCL,...) (Mainframe in Montpellier)
 - Company visit @ Colruyt Group
 - Internship



Internship

- Internship @ Colruyt Group Services (3 months)
 - “Analyze, design and develop ISPF application for Resident Management”
 - Internal courses
 - Intranet & applications (mail, agenda,...)
 - ISPF (“dialogs”, table services,...)
 - Mainframe config
 - AS – IS -> TO – BE: optimization / automation
 - Documentation!



Now what?



Now what?



Colruyt Group

- History



Bakery
1900-1930



Wholesale trade
1930-1955



Discounter
1955-1995

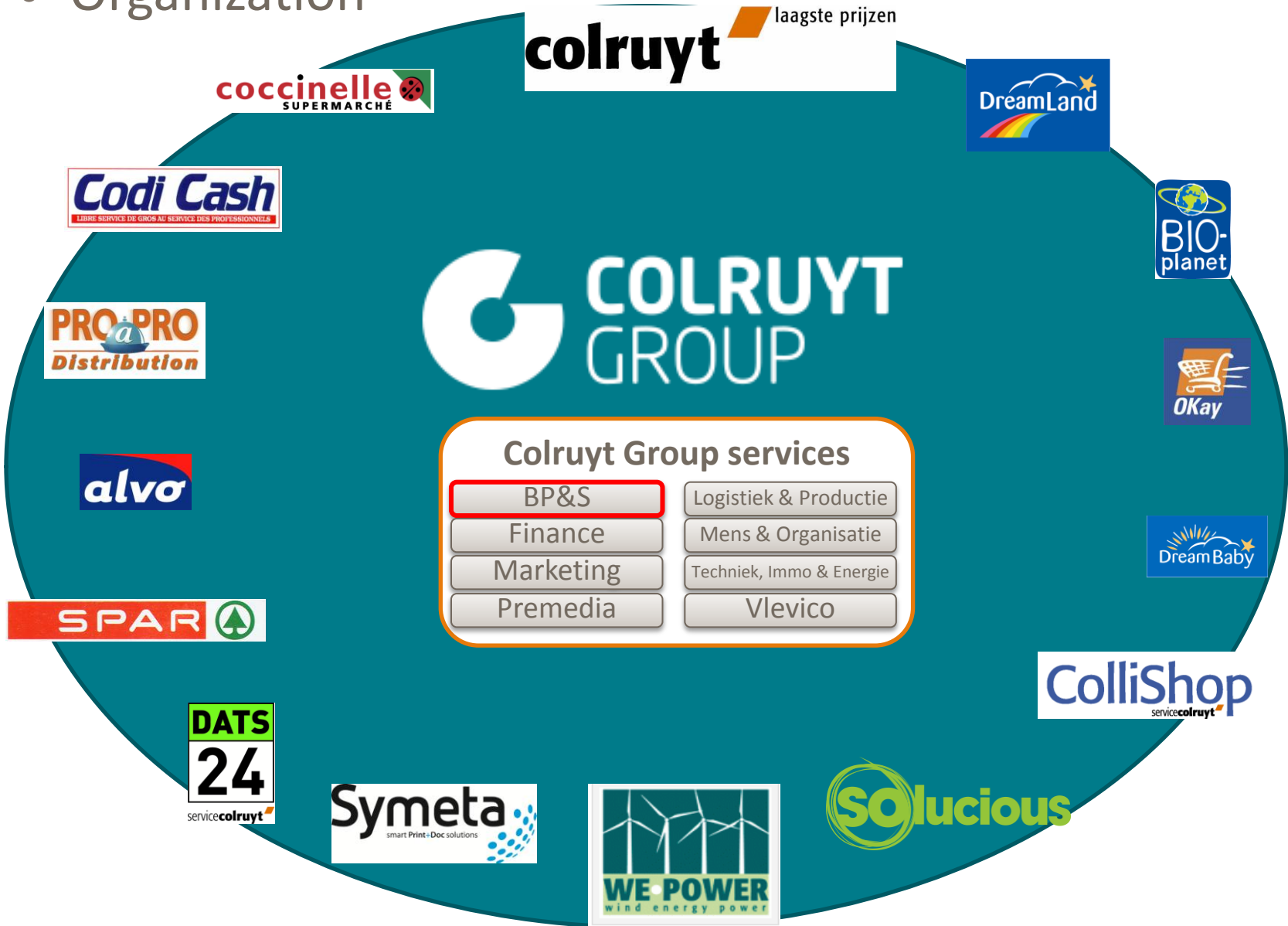


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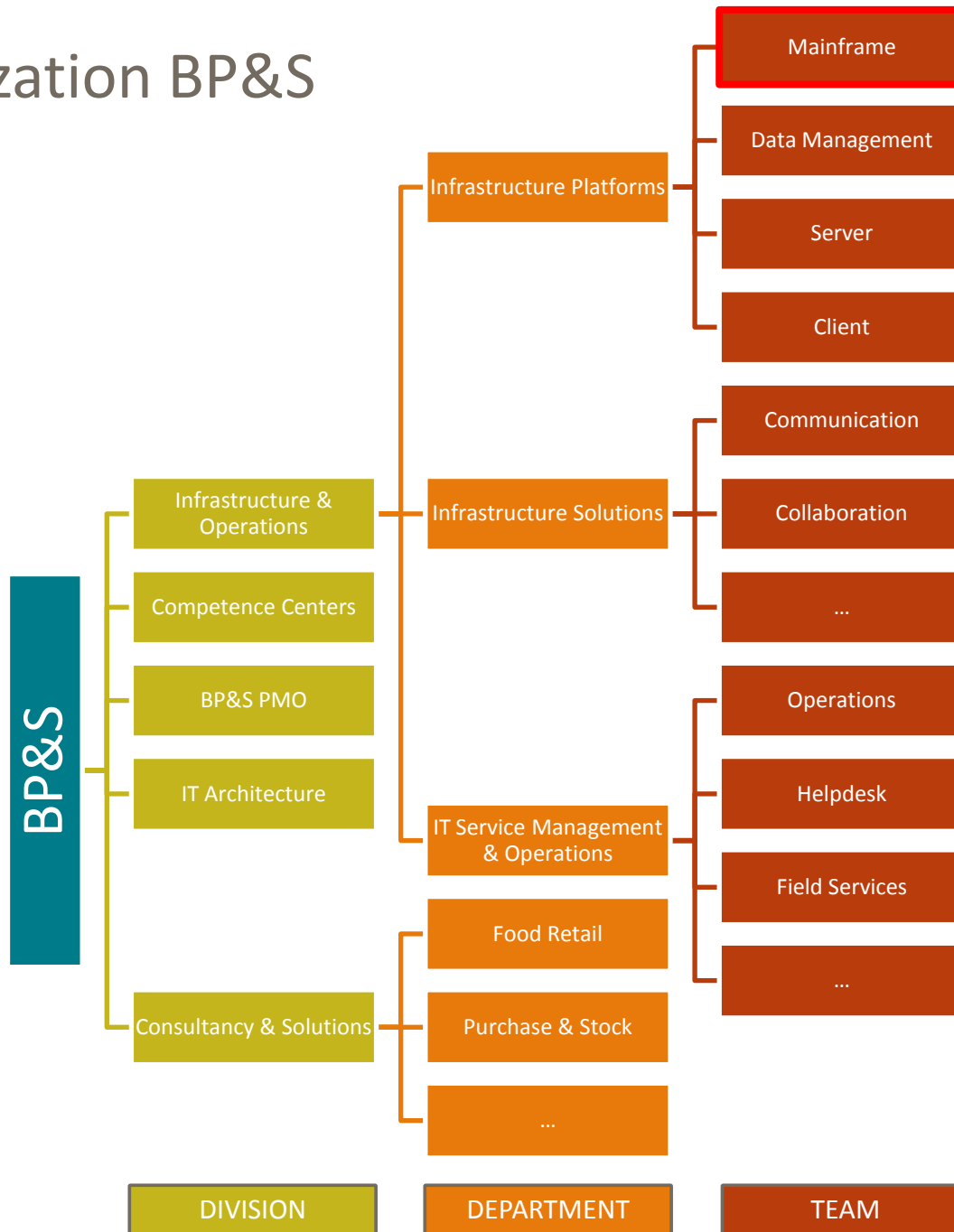


Retail Group
1995-Heden

- Organization



- Organization BP&S



Background training: SE MF

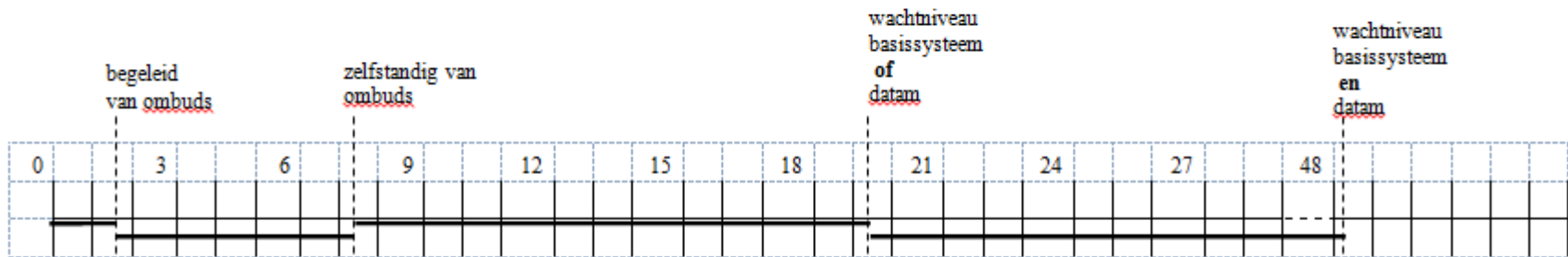
- Training: Software Engineer MF (2 months)
 - TSO
 - JCL
 - PL1
 - IDMS
- Different backgrounds
 - Engineers
 - Economists
 - ...



Practice makes perfect: SI MF

- System Engineer MF
- Learning curve
- Education plan

Systemingenieur Mainframe



30d basis-
opleiding

6 mnd begeleid van
ombuds:
- 1/3 ombuds
- 2/3 projectwerk

specialisaties worden
aangeleerd in kader van
projecten

opleiding tot SI
basissysteem
of
datam



Tasks & Responsibilities

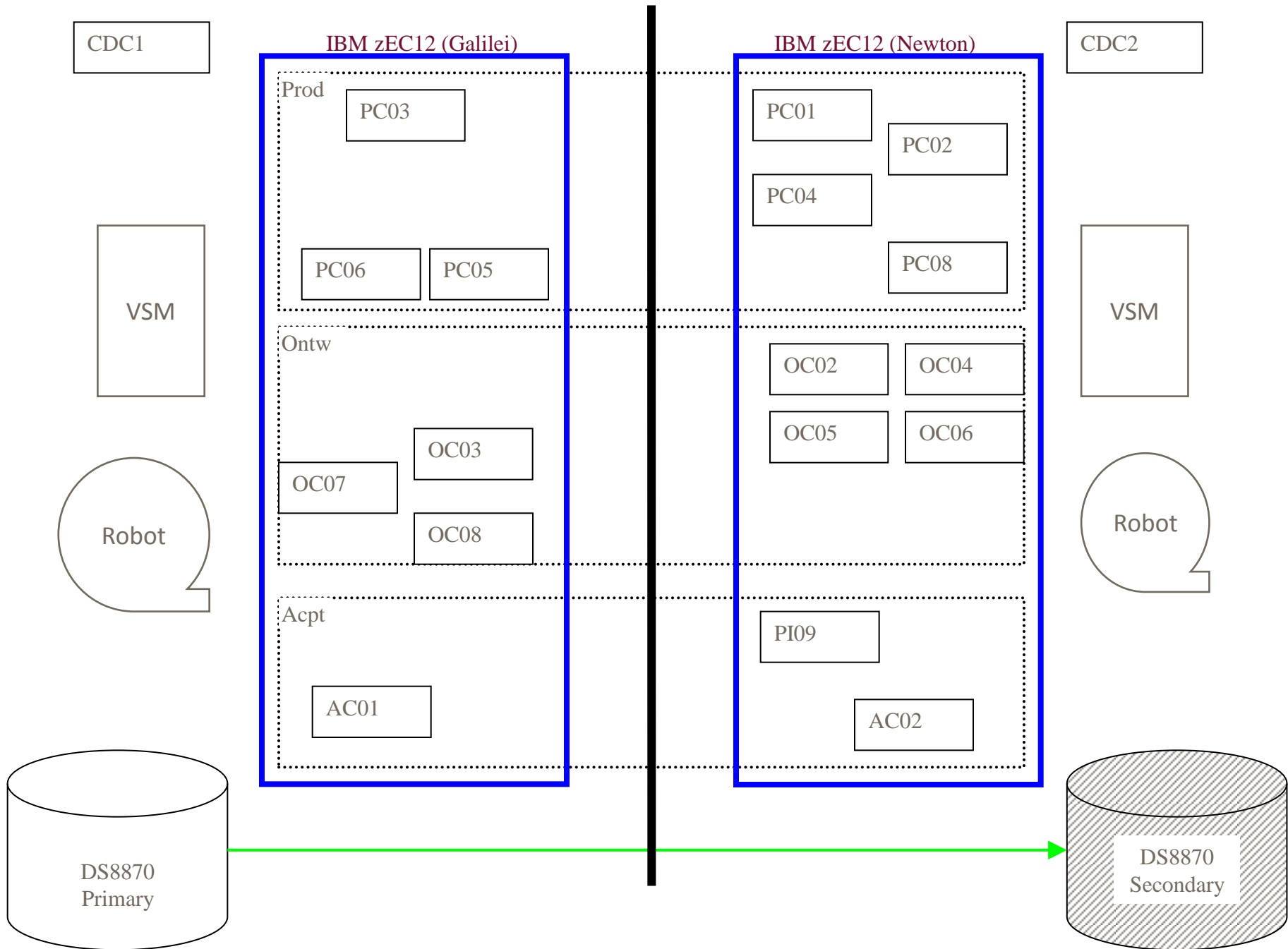
- Operational
 - Ombuds (=3rd line support)
 - Service requests
 - On call
- Project work
 - Roadmap projects (hardware/software upgrades, maintenance,...)
 - Participation in other projects (infrastructure part)
 - “Light projects” (mostly internal improvements, POC new technologies/software)



Mainframe Platform

- Services
 - Base z/OS: JES3, TSO, security, archiving, printing, automation, monitoring & performance, job scheduling infrastructure
 - Communication: TCPIP, VTAM, MQ, CICS, Webservices
 - Storage management: catalogs, storage (tape, disk), backups, robot, VSM





Specializations

- Tooling
- Job Scheduling (BMC Control-M)
- Project management
- Software installations and upgrades (SMP/E)
- Automation (CA OPS)



Recent projects

- New LPAR
- Machine upgrade: z10 to z196
- Upgrade z/OS 1.12 to 1.13
- New CICS + test setup (decommissioning)
- Tooling (internal use): REXX, ISPF, JCL,...



Required skills

- The right (technical) mindset...
 - Proactive – solution oriented
 - Independent
 - Fast learner
 - Responsibility
- ...but also softskills!
 - Communication
 - Documentation
 - People skills



Challenges and difficulties

- Finding your place in an organization
- Understanding each other
- Getting to know yourself
- See the big picture
- Accept that you can't know everything!
- Confidence and assertiveness



Future?

- Expand knowledge
- More complex projects
- People skills
- Exploration
- ...?





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Thanks!