

# Examples of Enterprise IT implementations using Microsoft Cloud

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Jouko Nyholm, Consultant





# Saman Ahmadi

- Master of Engineering, Information Technology
- Over 30 Microsoft technology certificates
- MCT since 2009
- Co-Founder and Consultant
- Current responsibilities
  - Lead Cloud Architect
  - Microsoft P-Seller
  - Sales and Recruitment
- LinkedIn: <https://www.linkedin.com/in/samana/>
- Personal Blog: <http://www.samanax.com>





# Jouko Nyholm



**2006**      **Graduated from Evtek, Media Engineering**  
**2006 – 2012**      **Entrepreneur / Project Manager / Architect / Full stack developer**

- Designed & developed multiple messaging/media/mobile platforms and SaaS products mainly using open source technologies
- Multiple implementation projects for large customers

**2012 -**      **Joined Digital Illustrated**

Currently working as a consultant in Azure, Office 365, Dynamics 365, Business Intelligence, Marketing automation, Enterprise Content Management and integration projects.

Focus on generating business value and optimizing user experience.



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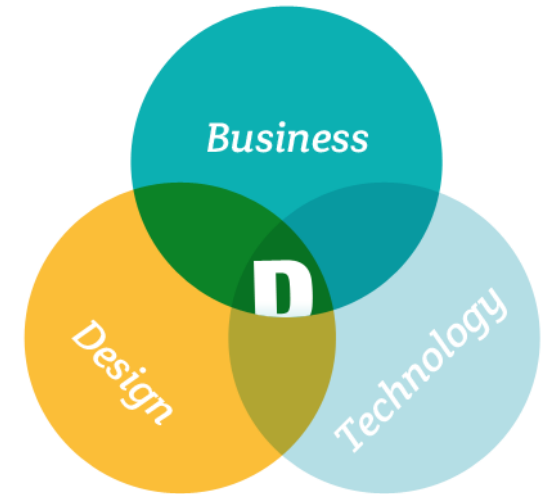
@JoukoNyholm



# About The Company



- We are an agile technology agency that creates business value by providing enterprise-grade solutions with Microsoft Cloud.
- We help organizations **improve digital transformation, accelerate sales, improve customer experience, and increase productivity** with Azure, Office 365, Dynamics 365 and Power BI.
- We combine business-driven approach with user-centered change management and top-notch Microsoft expertise.
- Our goal is to create the highest customer and employee satisfaction within the Microsoft partner ecosystem.
- Growing fast, highly profitable and owned by the Norwegian Visma group.



## Microsoft Partner

- Gold Cloud Productivity
- Gold Cloud Customer Relationship Management
- Gold Collaboration and Content
- Gold Customer Relationship Management



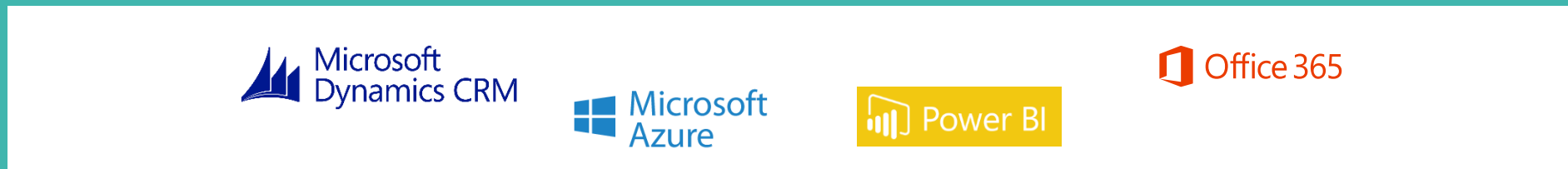
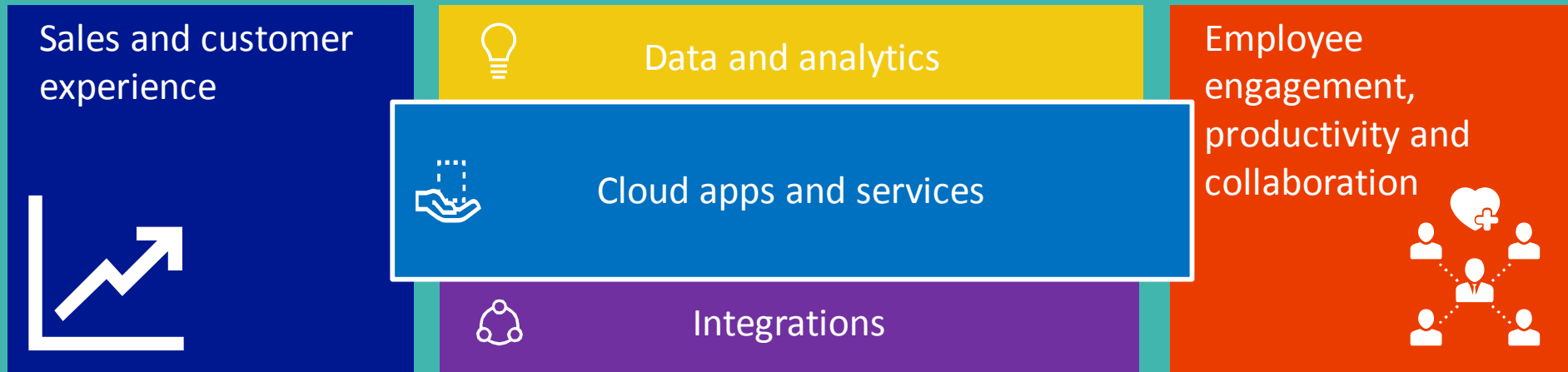
# Our Clients



ULKOASIAINMINISTERIÖ  
UTRIKESMINISTERIET



# Digital transformation with Microsoft cloud





# Any language, any platform



WINDOWS



LINUX



iOS



ANDROID

.NET

C++

JAVASCRIPT

PHP

PYTHON

NODE.JS

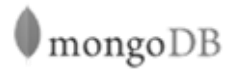
R

CORDOVA

UNITY



nodeJS



Linux

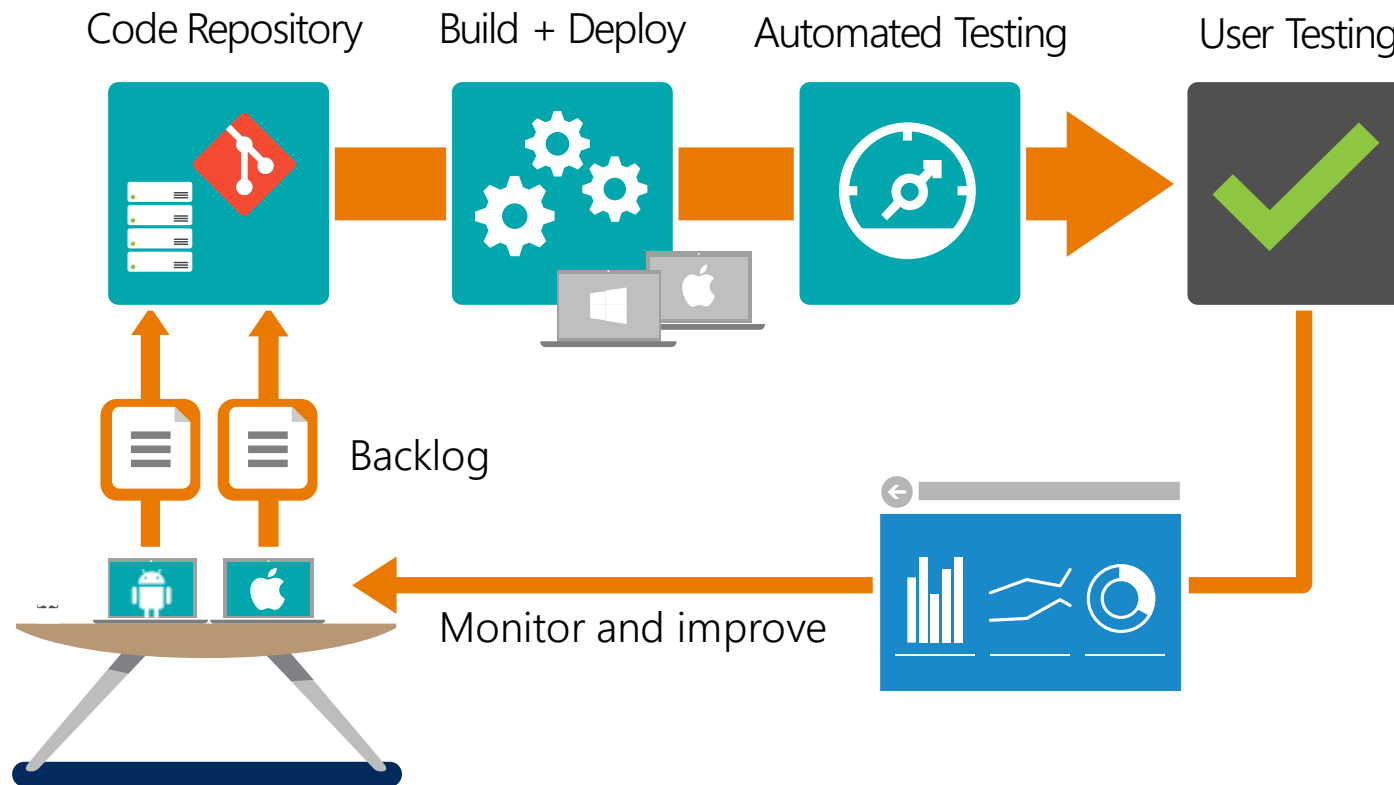




# DevOps process and architecture

## Processes & DevOps

## Back-end Services



Cloud and  
Offline Data

User  
Authentication

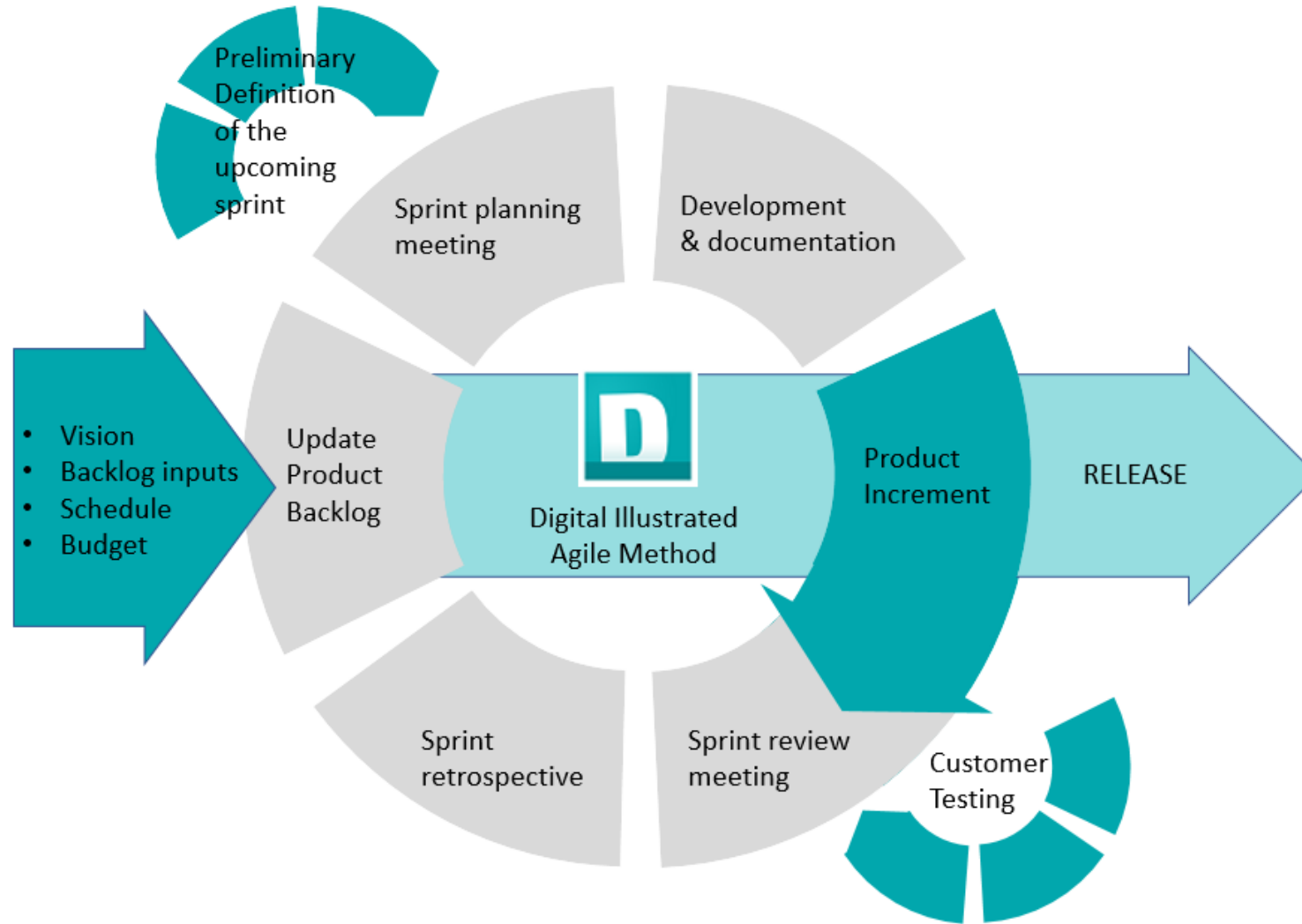
Push  
Notifications



Implementation examples  
+  
Typical roles in a project



# Agile Delivery model





# Intranet, Workspaces and XRM for Paroc



## Intranet and workspaces and built with Office 365

### Typical project roles

#### Consultant

- Project management, business requirements, functionality planning, generic configurations

#### UX designer

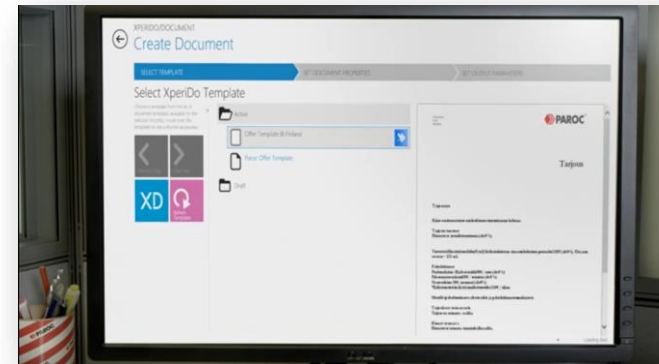
- End user experience, visual design

#### Developer(s)

- Technical implementation

#### Adoption consultant / training specialist

- Ensures end user adoption



**Dynamics CRM** extended with modules enabling marketing automation, offer document creation etc.

### Typical project roles

#### Consultant (CRM specialist)

- Project management, business requirements, functionality planning, CRM system configurations, end user training

#### Developer(s)

- Integrations and customizations

# System for receiving and approving invoices for Alma Media



**Tailored system for specific customer need built with Azure Cloud technologies and Office 365**

## Typical project roles

### Consultant

- Project management, business requirements, functionality planning

### UX designer

- End user experience, visual design

### Technical Architect

- Over all technical designs and implementation

### Developer(s)

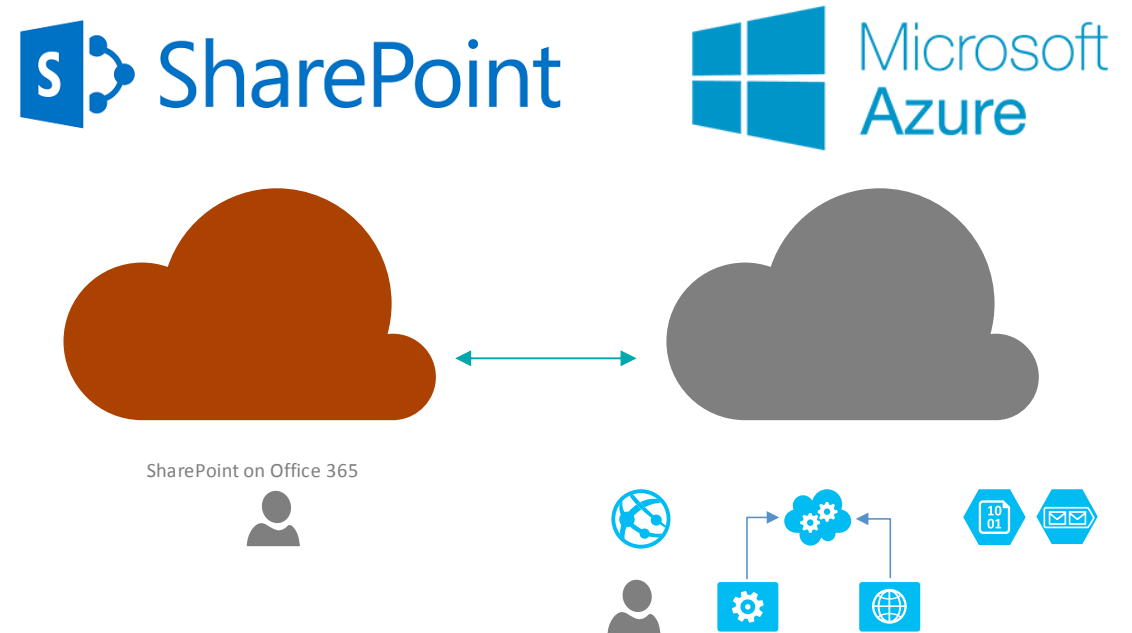
- Technical implementation

The screenshot shows the Office 365 Laskut (Invoices) application interface. The main content area displays a table of invoices with columns for ID, Euronimi, Sukunimi, Yhtys, Summa, Sähköpostiosoite, Fuhelinnumero, Luoja, Tilä, Hyväksytyt, and Hyväksijä. The table contains several rows of invoice data.

ID	Euronimi	Sukunimi	Yhtys	Summa	Sähköpostiosoite	Fuhelinnumero	Luoja	Tilä	Hyväksytyt	Hyväksijä
e8e0e66-621-4a10-a878-b7a5a3a270a							21.11.2014 11:16	Odottaa hyväksyntää		
646f16a8-7144-4190-a397-457026a6295							20.11.2014 11:13	Odottaa tarkastusta		
3103aa61-730c-4aa9-9343-950b540a3ec							28.11.2014 10:34	Odottaa tarkastusta		
5283251a-932d-4d28-abcf-66794d80e3							19.11.2014 21:51	Odottaa tarkastusta		
88a3378d-8d8a-4d38-842b-6c282905857							19.11.2014 14:33	Odottaa hyväksyntää		
a24851c-2646-4897-a741-050d4d29976							19.11.2014 13:37	Odottaa hyväksyntää		
020a8e17-964a-4661-a3ba-698a72c0a93							19.11.2014 13:23	Odottaa hyväksyntää		
4a238994-2610-4a0f-a293-1263b2d88225							19.11.2014 12:12	Odottaa tarkastusta		
de119e5-0217-4d94-a03b-8c3174e0d3b							19.11.2014 6:32	Odottaa tarkastusta		
646f16a8-7144-4190-a397-457026a6295							16.11.2014 22:18	Odottaa hyväksyntää		
fae4288-62d-4b44-ae68-b1c4e79094ad							18.11.2014 11:54	Odottaa hyväksyntää		
a9a28f5-7490-431b-a09f-3e382881319							17.11.2014 19:37	Odottaa hyväksyntää		
0784542-6452-4b43-ba7b-2f4b0540ca1a							16.11.2014 19:25	Odottaa tarkastusta		

# System for receiving and approving invoices for Alma Media

- **Azure Web App**, is used to host the public services, for external users
- **Azure Api App**, The service layer serving UI layer & business components
  - **Web Jobs**, to run Background tasks
- **Blob Storage**, is used to contain all image and video files widely used in the applications
- **Office 365 SharePoint**, is for internal users and process management





# Reporting implementations for multiple large corporations



**Reporting and analytics implementations built with Power BI, Microsoft SQL Server and Azure Data Platform.**

- Sales & Marketing reports
- Customer satisfaction reporting
- Activity reports (e.g. Office 365 adoption)
- Costs tracking
- System monitoring....



## **Typical project roles**

Consultant (Business Intelligence)

- Project management, business requirements, functionality planning, end user training, implementation

BI Developer(s)

- Integrations, database & report implementation

Front-end developer

- Report integrations and custom visualizations









# Contact

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