

### Servé Hermans

#### Freelance Solution Architect & Developer



**Experience:** 22 years in IT  
**Gender:** male  
**Age:** 45 years  
**Residence:** Berghem near Oss, Noord-Brabant, Netherlands  
**Mobile:** +31631919757  
**Mail:** [serve@tripleneo.nl](mailto:serve@tripleneo.nl)  
**Web:** <http://www.tripleneo.nl>  
**Profile:** <https://www.linkedin.com/in/hermansberghem>  
**Marital status:** married, two sons (17, 14 years old)  
**Languages:** Dutch, English, German

### Keywords

**Focus:** Web Application, Web Sites, Mobile applications, Frontend, Backend, Cloud Services

**Skills:** Angular, Ionic, Nativescript, HTML, CSS, SASS, JavaScript, C#, Web API, REST, Unity 3D, Karma, Protractor, RXJS, Bootstrap

**Applications:** Scrum, Enterprise Search, Collaboration, Portals, Intranet, Extranet, Responsive Web Design, E-Commerce, E-Business, iOS, Windows, Android, Game Development, UX design

**Roles:** Architect, (lead) Developer, IT Pro, DevOps

### Education

Master of Science degree in Computer Science, Radboud University, Netherlands  
Master Thesis about Collaborative filtering and Search

### Latest courses, conferences, certifications

- Course: Agile Scrum Master training
- Conference: AngularConnect at London, UK
- Course: Angular at Kassenaar IT Services
- Seminar: Angular at Vijfhart IT
- Course: AngularJS training at Vijfhart IT
- Workshop: Cloud hosted apps for Windows Azure
- Certification: Microsoft Certified Professional
- Certification: Microsoft Specialist
- Course: Integrated Architecture Framework IAF by Cap Gemini
- Course: Knowledge Management by Intermediar
- Course: Rational Unified Processing design methodology by Info Support
- Course: Tridion
- Certification: DSDM process methodology
- Certification: Prince2 Process methodology

## Achmea

### Freelance Solution Architect & Developer

#### Projects

- Angular app: ZIB
  - Development of Zekerheid In Bedrijf core business app using Angular 6, Karma, Protractor, Gulp, Node, Git, NPM, RXJS, Bootstrap
  - Upgrade of Angular 4 -> 6, RXJS and Bootstrap 3 -> 4
- Angular apps
  - Development of both front end and backend (REST services C#) of several AngularJS applications:
    - IT Shop
    - Knowledge management system
    - Self service portal
- AchmeaNet (intranet)
  - Design of information architecture for social, personalised and search driven Achmea intranet
  - Design and Development of Achmea Intranet (news, brands, services, organisation). Frontend development (HTML, JavaScript) and Backend development (REST apis C#)
  - Developed Achmea corporate identity for team sites
  - Performing the role of solution architect (both front- and backend)
- Public sites of Achmea
  - Performed analysis of site usage, capacity and customizations for all public sites of Achmea (FBTO, Zilveren Kruis, Centraal Beheer etc)
- Migration
  - Design migration strategy
  - Analysis
  - Automation of migration proces through scripting (Powershell)

## Essent

### Freelance Solution Architect & Developer

#### Projects

- Mobile app: Regelneef for Energiedirect label
  - Native mobile app for iOS and Android built using Nativescript and Angular
- Continuous integration
  - Worked on bash scripting, creating high level build plan, wrote documentation for continuous builds using Jenkins, BitBucket, NPM, Mac OSx, HockeyApp, Unit tests

## TripleNeo

### Freelance Solution Architect & Developer | Owner

The following projects have been performed under my own labels TripleNeo and Galtan Six and not related to customers.

#### Projects

- Mobile app: Voorkeurshouding Baby (iOS and Android)
  - App for manual pediatric treatment of babies
- Mobile app: FODMap (iOS and Android)
  - App for people following the Monash FodMap diet
- Mobile app: NeoSight (iOS)
  - App for managing time spent on projects and tasks
- Mobile app: Creepy Christmas Soundboard
  - Funny free end of year gadget
- Mobile game: Meet the Masters (retired from stores)

## Rabobank Group

### Freelance Solution Architect & Developer

Rabobank Group is an international financial services provider operating on the basis of cooperative principles.

In terms of Tier I capital, Rabobank Group is among the world's 30 largest financial institutions. Rabobank is consistently awarded a high rating by all rating agencies

#### Projects

- Intranet Rabobank International
  - Strategic workshops
  - Design and development of new social, search driven, responsive intranet for Rabobank based on SharePoint 2010, Coveo Search and Newsgator Social sites
- Enterprise Search 2.0
  - Assessment of current Enterprise Search technology
  - Evaluation of SharePoint 2013 Search, Fast Search, Coveo Search 7.0
  - Implementation of next-gen Enterprise Search. Strategic direction.
- Social for the Enterprise
  - Comparison of NewsGator vs SharePoint 2013 based on capabilities and business requirements. Strategic direction.
- Migration of collaboration farm
  - Designed the logical architecture
  - Created all documentation and executed the installation and configuration of a globally highly available infrastructure including published services, mirroring, disaster recovery and data protection
  - Development of more than 15 custom solutions including corporate identity and the Community site
  - Tested and migrated all sites from farm assessment to open Q&A sessions to the actual migration
  - Created plans and policies for communication, performance, capacity management, disaster recovery, customizations, testing and configuration management.
- Design of application farm
  - Designed the logical architecture of the Applications farm including features like Access, Excel, PowerPivot, Word Automation, Office Web apps, PerformancePoint, Analysis services and Reporting services.
  - Created installation, configuration and test plans for all advanced features in various authentication scenarios.
  - Migration of existing business critical applications

## USM

### Freelance Solution Architect & Developer

#### Projects

- Mobile game: Kahuna
  - Android version of Kahuna
  - Migration to iOS 12, addition of French language
  - iOS version of Kahuna

## Entopic

### Freelance Solution Architect & Developer

#### Projects

- Created a Project proposal for a Contract management system for a large Telecom provider
- Created a Project proposal for a corporate Intranet for a large Belgium customer

## DNV GL Energy

### Freelance Solution Architect & Developer

#### Projects

- Search optimization and document classification
  - Design and implementation of new ranking models and query rules to improve findability of classified documents
  - Advisory role for design and use of RESTful interfaces

## IBN Facilitair

### Freelance Solution Architect & Developer

IBN Facilitair is de multiservice dienstverlener voor overheid, bedrijfsleven, onderwijs en zorg in Noord-Brabant en gedeelten van Gelderland en Limburg.

The assignment consisted of a short assessment and troubleshooting of their Microsoft collaboration environment.

## Kempen & Co

### Freelance Solution Architect & Developer

Kempen & Co is a specialist merchant bank and asset manager delivering outstanding results.

#### Projects

- Assessment of their collaboration and document management solution architecture and intranet
- Advisory role for upgrade paths
- Troubleshooting: workflow, people picker, health rules

## MSD

### Global Lead Collaboration Architect

Merck (MSD in Europe) performed the role of global lead Collaboration architect within Business Solutions Enablement, Enterprise Collaboration and Knowledge Management group, Global IT

#### Projects

- Lead architect for SharePoint Rapid Deployment Program with Microsoft
- Various other SharePoint projects as proposal reviewer
- Proto type development for SharePoint advanced sandbox solutions, custom service apps, multilingual publishing sites
- Member of the global architecture review board for SharePoint projects
- Lead architect for Common Internet Portal Framework at Merck
- Lead architect for Univadis 2.0, worlds nr 1 portal for HCPs, design for 33 countries at Merck which includes apps for iPhone, Android, Fast Search for SharePoint
- Lead architect for Common Registration, Authorization, Authentication and Validation Platform, Merck

#### Enterprise search

- Functional design, Technical design and Technical Lead of Enterprise search solution, tool selection.
- Co-author of Functional Design of Desktop Search solution, tool selection.

#### Design and development

- Various custom SharePoint solutions both frontend as backend
- Infrastructural activities like farm installations and configuration, capacity planning, performance analysis globally and mobile, setting up intranets, extranets, portals, release management, setting up coding standards, best practices, rapid response activities
- Designed the architecture for SharePoint 2003 Intranet (Collaboration) and Extranet (XChange)
- Migration plan and execution of SharePoint 2001 deployment to SharePoint 2003
- Migration of eRoom to SharePoint 2007. Role: SharePoint Architect
- Functional and Technical Design of the SharePoint Portal for Global Marketing
- Functional and Technical Design of the SharePoint Portal for Global IT
- Functional and Technical Design of the SharePoint Portal for Global Sales
- Functional and Technical Design of the SharePoint Portal for Information Management
- Migration plan and execution of Pfizers eRoom deployment to SharePoint

#### Collaboration and Document Management

- Technical lead for Country consolidations and data center consolidation projects
- Designed the architecture for global SharePoint 2007 Intranet (Collaboration) and Extranet (XChange)
- Migration plan and execution of SharePoint 2003 deployment to SharePoint

#### Web Content Management

- Lead Architect Univadis 2 global multilingual portal for 1.5 million Health Care Professionals
- Technical Design and Development of the new Global Sphere intranet for Organon BioSciences
- Technical Design and Development of the Consumer Healthcare portal for Schering-Plough
- Migration of iForge and GIT Online. Role: Technical lead and Design
- Functional and Technical design of Rules Based System for Global eBusiness sites Organon
- Technical Design of Global VIP Pass profile system for eBusiness sites
- Technical design and project lead of Orgyn.com
- Technical design and project lead of Obgynworld.com
- Technical design and project lead of PsychiatryMatters.com
- Functional, Technical design and development of Augmentatie.nl

#### Communication and Workflow

- Design and Development of NEWSscreen Newsletter system for Global Communications
- Design and implementation of Knowledge Management for IT (YOU project)
- Design and Development of InfoPath forms solution for New Employees.

#### Other Applications

- Design and Development of Project Management Reporting application WebPASO (for both US and EMEA) using ASP.Net
- Design and Development of Time management Reporting application WTR Online using ASP.Net
- Design and Development of Systems Management Reporting application WebSMS using ASP.Net
- Design and Development of Workplace and Blackberry procurement application for IT using ASP.Net

### **Other Architecture**

- Design of Global SharePoint infrastructure for Schering-Plough. Role: SharePoint Architect
- Designed architectures for Organon's Global SharePoint solutions
- Designed architecture for Global Enterprise Search solution
- Co-author of SharePoint roadmap
- Author of Organon's SharePoint governance, policies & guidelines documents
- Author of Forms Automation Architecture RFI for Gartner

## **Kodision**

### **Technical consultant**

- Development of rules based engine
- Consultancy
  - o As consultant worked for AXA, an assurance company
    - Design and development of online assurance system
    - Consultant modelling business rules
  - o As consultant worked for Robeco, an investment company
    - Consultant modelling business rules
- Trainer (ASP.NET)

## **Sterpolis**

### **Software engineer & Functional Designer**

- Development an design of (online) assurance system
- Design and development of financial backbone (MS VB ASP.NET)

## **Caesar group**

### **Software engineer**

- Design and development with Progress technology for various companies

## **Member of the black belts for Architects**

The black belts community consists of architects from Philips, Eneco, Achmea, PGGM, Shell, Ministry of Defense, ING, Microsoft, DSM, Unit4, Kempen & Co, Eneco, Akzo Nobel