

Servé Hermans

Freelance Solution Architect & Developer



Experience: 24 years in IT
Gender: male
Age: 46 years
Residence: Berghem near Oss, Noord-Brabant, Netherlands
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Profile: <https://www.linkedin.com/in/hermansberghem>
Marital status: married, two sons (18, 15 years old)
Languages: Dutch, English, German

Keywords

Focus: (Web) Application, Sites, Mobile applications, Full stack development, Cloud Services

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

Solutions area's: 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 Computer Science, Radboud University, Netherlands
Master Thesis about Collaborative filtering and Search

Courses, conferences, certifications

- Course: Machine learning with Unity at Udemy
- Course: Introduction to Data science at EDX
- Course: Agile Scrum Master training at SimpliLearn
- Course: Nativescript for the Angular developer at Udemy
- 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 by Info Support
- Course: Tridion
- Certification: DSDM process methodology
- Certification: Prince2 Process methodology

Most recent projects

- **Achmea**: design and development of Performance solution for replacing SAP bottlenecks (C#, SQL, Dynatrace)
- **Achmea**: development of application for selling insurances by Rabobank (Angular)
- **USM**: development of Kahuna game for Android (Unity, C#)
- **TripleNeo**: development of Topyy game for iOS and Android (C#, NodeJS, Cloud, online multilplayer)
- **TripleNeo** development of Frumpy Flight game for iOS and Android (C#, 3D Design, Gamespark)
- **TripleNeo**: development of FodMap diet app for iOS and Android (C#, Ionic)

Achmea

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Projects

- Angular app: ZIB
 - Design and development of Performance solution for replacing SAP bottlenecks using C# web services, SQL and Dynatrace (for analysis)
 - Backend development of ZIB web services using C#
 - Development of Zekerheid In Bedrijf core business app using Angular, 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

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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

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

Projects

- Mobile game: Frumpy Flight (iOS and Android) 3D casual flight game
- 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

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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

- o protection
 - o Development of more than 15 custom solutions including corporate identity and the Community site
 - o Tested and migrated all sites from farm assessment to open Q&A sessions to the actual migration
 - o Created plans and policies for communication, performance, capacity management, disaster recovery, customizations, testing and configuration management.
- Design of application farm
 - o 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.
 - o Created installation, configuration and test plans for all advanced features in various authentication scenarios.
 - o Migration of existing business critical applications

USM

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Projects

- Mobile game: Kahuna
 - o Android carrier version of Kahuna incl. Portugese and brazilian languages
 - o Android version of Kahuna
 - o Migration to iOS 12, addition of French language
 - o iOS version of Kahuna

Entopic

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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

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Projects

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

IBN Facilitair

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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

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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
 - As consultant worked for AXA, an assurance company
 - Design and development of online assurance system
 - Consultant modelling business rules
 - 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