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Personalia

Name	Jean-Paul Smit
Date of birth	January 5, 1973
Address	Koperwiek 47
City	Soest
Cell	+31 (0)61 506 5186
E-mail	info@didago.nl
Nationality	Dutch
Experience in IT	Since 1996
Driver's license	Dutch "B" license



Education

1993 - 1996	B.Sc. Computer Engineering *Hogeschool Enschede, Enschede Netherlands*
1989 - 1993	MBO Technical Computer science *College MBO West-Friesland, Hoorn Netherlands*
1985 - 1989	MAVO *Don Bosco, Heerhugowaard, Netherlands*

Certifications

- ✓ AZ-104: Microsoft Azure Administrator
- ✓ AZ-204: Developing Solutions for Microsoft Azure
- ✓ AZ-305: Designing Microsoft Azure Infrastructure Solutions
- ✓ 70-583 PRO: Designing and Developing Windows Azure Applications
- ✓ 70-315 Developing ASP.NET web applications in C#
- ✓ MCTS voor BizTalk Server 2010
- ✓ MCTS voor BizTalk Server 2006
- ✓ MCP (ID: 1512937)
- ✓ SOA Schools - SOA Certified Architect (AITCP ID: 098259)

Training

Object Oriented Analysis and Design (Rational)	2000
Principles of iterative development (Rational)	2000
Managing technicians (Streng)	2001
Workshop Rational Unified Process (RUP)	2002
Workshop advanced C# (Macaw)	2003
BizTalk Server 2006 (Microsoft TAP)	2005
Building secure applications in .NET (Oosterkamp)	2006
Master class WCF (InfoSupport)	2007
SOA Architect Certification Workshop (SOASchool.com)	2012

Continuous education by means of a Pluralsight subscription and Microsoft Learn.

About Jean-Paul Smit

Jean-Paul is an effective, dedicated and well-organized developer with a strong dedication to quality. He's a quick, flexible learner with a great sense of responsibility.

Jean-Paul is an excellent technical project manager and has extended experience managing small to medium sized technical projects. At the same time, he is a team player with strong technical skills as a senior developer.

Language

Dutch	Native
English (writing, reading, speaking)	Excellent
German	Average

Publications

Blogs	https://www.jeanpaulsmit.com
Dutch BizTalk User Group	Presentation about the BizTalk Software Factory
Microsoft .NET Magazine	2011 – Article: Building consistent solutions with the BizTalk Software Factory (Dutch) 2012 – Article: BizTalk in the Cloud (Dutch)

Technical reviewer for Packt Publishing
Reviewer voor Arcitura (Prentice hall service technology series)

Community

https://github.com/jeanpaulsmit

BizTalk Software Factory

Supports and guides the BizTalk developers by generating standard project structures and delivering guidance during development. By utilizing the BSF projects get standardized and best practices are being applied automatically. It is also assisting developers to increase productivity.

ARM Templates / Bicep / Terraform / Pulumi

List of real life templates, for example to deploy Azure API Management

Areas of expertise

The areas of expertise are indicated with a level. What each level means is explained below:

0 Theoretical knowledge and sometimes experience. Theoretical knowledge mostly acquired by reading articles, blogs and whitepapers. Experience acquired by doing (virtual) labs or self-tuition.

1 Basic knowledge and experience, acquired by thorough self-tuition, a training or small project. Sufficient experience to do small projects and quickly acquire more knowledge if required.

2 Good knowledge and experience, acquired by doing larger projects. The knowledge level is sufficient to setup the architecture or do more complex implementations by using best practices.

3 Excellent knowledge and experience by specializing in the subject. Wide project experience therefore being able to setup very complex architectures and do accompanying implementation.

Cloud Services	**Niveau**
Azure Storage (Table, Blob, Queue, File)	2
Azure Cosmos Db	3
Azure SQL Database	2
Azure Service Bus (queue, topics, subscriptions, relay)	3
Azure App service (Web apps, API apps)	2
Azure Logic Apps, Custom connectors	2
Azure Functions, Durable Functions	3
Azure Event Grid	3
Azure Data Factory	2
Azure Container Apps / Dapr	2
Azure Event hubs / Stream Analytics	1
Azure API Management	3
Azure Security: Virtual Networks / Managed identities	2
Apigee API Management	2

Programming, Script, Modeling and Frameworks	**Niveau**
OpenAI GPT / Anthropic Claude	2
Github Copilot	2
Microsoft Foundry	1

Programming, Script, Modeling and Frameworks	**Niveau**
.NET / Core / Framework	2
XML, XSD, XSLT	3
UML (Unified Modeling Language)	1

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Tools	Niveau
Visual Studio 2026 / VS Code	2
Azure DevOps Pipelines, repos, boards	2
Github	2
Terraform / Bicep / Pulumi	2
Docker / Containers	2
XUnit, NUnit, ILSpy, SourceTree, Azure Storage Explorer, Azure Servicebus Explorer, Azure CLI, PowerShell	3
Microsoft Office / Visio	2

API and Web services	Niveau
WCF (SOAP services / WSDL)	3
Web Api (REST / GraphQL / OpenAPI / JSON)	3
API Security (OAuth, certificates)	2
API Testen (SoapUI / Postman / Newman / Flurl / k6 loadtest)	2

Server Products	Niveau
SQL Server 2008 – 2022	2
SQL Server Integration Services	2
BizTalk Server 2004 - 2020	3

Operating Systems	Niveau
Windows + Windows Server	2

Methodologies	Niveau
SCRUM Agile	2

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Soft skills:

- Result oriented
- Great communication skills
- Flexible
- Problem solver
- Effective
- Well organized

Other areas of interest:

- Software architecture
- Service Oriented Architecture (SOA)
- Event Driven Architecture (EDA)
- Application Integration
- Artificial Intelligence
- Cloud Computing
- Design (cloud) patterns

Recent projects

01/2026 – present	**SBP – Azure API Management / Service bus / Functions / Azure DevOps / Salesforce** (Integration consultant / Solutions architect)
Worked for a SBP client in the banking sector, to implement a mission critical system for handling payments. Tasks and responsibilities: • Design, implement and maintain robust and high available integrations between banking systems and external parties • Focus on mission critical characteristics of integrations • Implement resilient integration patterns like the inbox pattern • Design, implementation and review of integrations supported by Github Copilot • Coordinated integration with supply chain partners	

05/2025 – 12/2026	**VvAA – Azure API Management / WebApi / Logic Apps / Service bus / Functions / Azure DevOps / Salesforce** (Integration consultant / Solutions architect)
VvAA is an insurance company dedicated exclusively to serving the healthcare sector. Tasks and responsibilities: • Design and guard architecture of the integration platform • Design, implement and maintain Azure API Management • Implement APIs, Logic Apps and Functions for integration purposes • Coordinated integration with supply chain partners • Setup CI/CD with Azure DevOps and Bicep • Define best practices, standards, performing code reviews and be a mentor • Conduct GitHub Copilot workshops	

09/2023 – 04-2025	**Waternet – Azure API Management / WebApi / Logic Apps / Service bus / Functions / Azure DevOps / Dynamics** (Integration consultant / Solutions architect)
Waternet is a public utility company in the Netherlands responsible for managing the complete water cycle in the Amsterdam area. Tasks and responsibilities: - • Design and guard architecture of the integration platform • Technical sparring partner for the Product Owner • Design, implement and maintain Azure API Management • Implement APIs, Logic Apps and Functions for integration purposes • (A)synchronous integration with supply chain partners • Setup CI/CD with Azure DevOps and Bicep • Define best practices, standards, performing code reviews and be a mentor • Introducing AI	

09/2019 – 07/2023	**Tacx/Garmin – Azure API Management / WebApi / Cosmos Db / Event grid / Service bus / Functions / Azure DevOps / Github** (Integration consultant / senior backend developer)
Tacx delivers an end-to-end indoor training experience for serious cyclists. From hardware up to (mobile) apps for performing structured indoor training. In 2020 Tacx was acquired by Garmin. Tasks and responsibilities: -	

• Design architecture for moving existing Google Cloud based backend to Azure • Technical sparring partner for the Product Owner • Design, implement and maintain Azure API Management • Implement APIs and Functions for backend processes • (A)synchronous integration with Garmin backend systems (f.i. GDPR) • Setup CI/CD with Azure DevOps and Terraform • Define best practices, standards, performing code reviews and be a mentor

10/2018 – 08/2019	**NUON Vattenfall – WebApi / WCF / Servicebus Relay / Azure API Management / Azure DevOps** (Integration consultant)
NUON Vattenfall is a large energy company. For a software restructure project, large numbers of services need to be adjusted and newly built. This is a hybrid environment where consumers access on-prem services via Azure and vice versa. Tasks and responsibilities: • Work out the architecture for the restructure project • Implementing WebApi services in Azure and WCF services on-prem • Automating of build and release with Azure DevOps	

05/2018 – 09/2018	**PGGM – Azure API Management** (Integration consultant)
PGGM is a pension administration company, which expressed the wish to have an API management platform based on legislation and changing markets, to facilitate internal and external consumers. Tasks and responsibilities: • Work out the architecture for utilizing Azure API Management • Setup TFS based automated deployment with ARM templates of the Azure API management resource, including global policies, products and certificates for custom domains. • Setup TFS based automated deployment with ARM templates of the API to Azure API Management, including versioning, policies and linking to a product. • Support API development teams embedding API Management, goal is to minimize impact on the teams. For this a reference implementation was created. • Consultancy regarding setting up the developer portal	

10/2014 – 04/2018	**Marlink –Apigee API Management / WebApi / Azure App Service / Logic Apps / Functions / Servicebus / CosmosDb / BizTalk Server 2013** (Lead developer)
Marlink offers worldwide communication and IoT services via satellite. The main project is designing and implementing a customer facing API to be the abstraction of the technical infrastructure which takes care of the actual communication with the devices. The customer API is also the interface for a customer portal, in which customers can for example view their devices' location. Tasks and responsibilities: • As a lead developer responsible for the design and implementation of the interfaces with backend systems. Solutions uses Apigee API management, WebApi REST services, Logic apps and BizTalk for workflow and NoSQL storage for metadata. • Design and setup API management platform Apigee. Hosting of both internal and external API's (external authentication in Apigee), compile best practices for security/validation/caching (using policies), monitoring and documentation. • Setup build/release (CI/CD) using VSTS en Github	

• Solving urgent issues, setting up and guarding standards and guidelines. • Continuously looking for ways to optimize internal processes

06/2014 – 10/2014	**Wigo4it – BizTalk Server 2010 / ESB / SOA** (Lead developer)
This organization is responsible for some of the main applications of the 4 largest cities in The Netherlands. Its main backbone is a BizTalk based ESB responsible for dynamic processes and service virtualization. They embrace the SOA paradigm and practice agile development by means of scrum. As member of a scrum team working on extending and adding functionality to the ESB. Also guidance to help get most out of their SOA initiative	

11/2012 – 2019	**Asics Europe – BizTalk Server 2009 / 2010 / 2016** (Architect / developer)
Initially assisting with fixing outstanding high priority issues, both on production environment as well as development. Reviewing the current configuration to track stability issues and writing findings and actions document to increase the reliability of the integration platform. Converting the platform to BizTalk 2010 as next phase and monitoring the production environment, reporting and fixing issues with (EDI) messages. Tasks and responsibilities: • Conversion of BizTalk 2009 solutions to BizTalk 2010, apply best practices, optimize and extend solution • Manage production environment, monitor and solve issues with for example EDI messages	

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Projects before 2014

- AutoBinck
  - BizTalk Server 2010 (Lead developer)
- KASBank Amsterdam
  - BizTalk Server 2010 (Developer)
- VU medical centrum
  - BizTalk Server 2010 / WCF / SQL Server 2008 R2 Integration Services (Architect/developer)
- Raad v/d Rechtspraak
  - BizTalk Server 2010 / WCF / AppFabric/ SOA (Solution Architect)
- KPN (2x)
  - BizTalk 2006 R2 / WCF (Software architect/developer)
  - BizTalk 2006 R2 / WCF / ASP.NET MVC (Software architect/developer)
- AkzoNobel Automotive & Aerospace Coatings
  - WCF / BizTalk Server 2006 R2 / SQL Server 2005 Integration Services (Software architect/developer/analyst)
- Van der Sluijs Groep
  - BizTalk 2009 / ESB 2.0 (Software architect)
- SNS Reaal (via Microsoft Services)
  - WCF / MQ (Software developer)
- Logica, project UWV WIA
  - BizTalk 2006 / ESB / Software Factories (Architect/Software developer)

Employment

01/2008 – present	**Didago IT Consultancy BV** Freelance consultant providing technical advice and delivering high-level architecture, design and implementations using Microsoft technology. Motto: “Connecting Systems and People using Microsoft Technology”
07/1999 – 12/2007	**Macaw** Design & implementation of EAI, back-office, internet, intranet and smart client applications. Roles: Lead Software Developer and Project Manager of small projects.
06/1998 – 06/1999	**Verenigde Bloemenveilingen Aalsmeer (VBA)**
07/1997 – 05/1998	**City Disc Den Haag**
07/1996 – 06/1997	**JB Systems Gouda**