

Curriculum Vitae Arjan van der Veen - Summary

Personal Details

Name	Arjan van der Veen
Date of Birth	10-10-1974
Marital Status	Married
Place of Residence	Apeldoorn, Netherlands
Position	ICT architect, consultant, trainer, information analyst
IT Experience Since	1998

Summary

Highly experienced and versatile ICT professional with over 25 years in the field (since 1998). Arjan is a proactive, disciplined, and critical individual with a strong focus on delivering effective and innovative IT solutions. He excels in **technical design**, **architecture**, and **team leadership** across various industries, including petrochemical, insurance, publishing, and public sector.

Key Skills & Expertise

- **Architectural Design & Implementation:** Proficient in designing and implementing robust, scalable, and maintainable IT architectures, including ESB projects, complex data exchange systems, and access control solutions.
- **Full-stack Development:** Strong background in various programming languages and technologies, including PHP, Java, Python, C/C++, HTML, JavaScript, SQL (MS SQL, MySQL, Oracle), and various frameworks (Spring, Hibernate, Adobe Flex).
- **System Integration & Automation:** Extensive experience in integrating diverse systems and automating business processes, often involving complex data synchronization, API integrations, and workflow modules.
- **Project Management & Leadership:** Proven ability to lead development teams, provide technical guidance, and collaborate effectively with stakeholders to translate business requirements into technical solutions.
- **Problem Solving & Optimization:** Skilled in identifying and resolving complex technical challenges, optimizing existing systems, and implementing creative solutions.
- **Industry Knowledge:** Deep understanding of Information Technology within the insurance, publishing, recruitment, debt collection, access control, and petrochemical sectors.

Performed roles	Experience
Functional designer	7 years
Technical designer	10 years
Data engineer	25 years
Full stack developer	30 years
Information analyst	25 years
ICT architect	15 years
Trainer	2 years
Auditor	1 year
Product owner	2 years
Team leader	3 years
Board member	11 years

IT skills	
Information analysis methods	Natural language Information Analysis Method (NIAM), Entity Relationship Diagram (ERD), Relational modeling, Object-oriented modeling, Object-relational modeling, Data Flow Diagram (DFD), Unified Modelling Language (UML)
Development methodology	Agile/Scrum, Prince 2, CI/CD, DevOps
Databases	PostgreSQL, SQL Server, MySQL, MariaDB, Oracle, DB2, Sybase, Ingres
Reporting tools	MS SQL Server Reporting Service (SSRS), Grafana, Crystal reports, Power BI
Database management tools	SQL Server Management Studio, Oracle SQL Developer, Toad, DBeaver, SQL, Aveva OsiSoft PI
Programming languages	Python, Java, PHP, HTML, CSS, JavaScript, TypeScript, C, C++, XML, XSLT, XSD, Bash, KSH, ZSH, SQL, PL/SQL, Transact SQL, Adobe Flex, ActionScript, Powershell
Project management	MS Project, Jira, Confluence
Version control	Git, Subversion (SVN), CVS, Gitlab, Gitea, Forgejo
Operating systems	Windows, Linux, OpenBSD, Embedded Linux, Docker, ESP32 devices
Access control	TKH IPROTECT, Nedap AEOS, SAML
Office tools	MS Word, MS Access, MS Excel, MS Visio, LibreOffice, OnlyOffice, Google docs
Network technologies	UDP, TCP/IP, IPv6, LoRA, LoRaWAN, NFC, OpenVPN, Wireguard

Other technologies/tools	ODBC, SMTP, IMAP, Postfix, MQTT, Pub/Sub, Websockets, REST, SOAP, Jenkins, Airflow, LDAP, ActiveDirectory, OpenLDAP, PDO, jQuery, Django, FastAPI, JDBC, Enterprise Java Beans (EJB), Java Server Pages (JSP), Java Message Server (JMS), Java Spring, J2EE, Java Servlets, WebSphere, Hibernate, Java Data Objects (JDO), Window Operating System Architecture (WOSA), ActiveX
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Recent Experience Summary

Period	Organization	Role
June 2012 - present	Network Association ColoClue	Board Member, Treasurer, Data Engineer, Software Developer
July 2011 - present	Ducor Petrochemicals	IT Architect, Functional Designer, Technical Designer, Data Engineer, Full Stack Developer
April 2017 - June 2021	Shell oil refinery Pernis and Moerdijk	IT Architect, Technical Designer, Data Engineer, Full Stack Developer
October 2019 - August 2024	Vivat Insurances	Data Engineer, Software Developer, IT Architect
January 2017 - December 2023	Altrad Netherlands and Belgium	Data Engineer, Functional Designer, Technical Designer

References

"I worked directly with Arjan for a long time on a daily basis, migrating a legacy system to a web application at Ducor. We collaborated at the intersection of OT and IT, and Arjan is a great thinker, flexible, available, professional, and has extensive knowledge of various IT areas.

He works accurately and precisely, and also has the documentation in order – and set up a documentation system for us to do so. Arjan implemented many improvements during the migration, often proactively proposing his own suggestions. I also learned a lot from Arjan about database management, application, and web technology. He also has a genuine interest in the OT side of things. He enjoys sharing his knowledge and can present it well-argued.

Last but not least: he's also just a really pleasant guy to work with. I highly recommend Arjan as a data engineer/software developer/architect/IT knowledge resource." -- Ronald van Marion, Maintenance engineer operational technology, Ducor Petrochemicals, 2025

"I worked with Arjan for an extended period on data extraction for a legacy system. Arjan is proactive, flexible, available, and highly professional. He works accurately and is critical of the quality of his work. Arjan significantly helped us at Ducor, delivering a goldmine of data. I wholeheartedly recommend Arjan as a data engineer and software developer." -- Sylvia Blok, Manager ICT Ducor Petrochemicals, 2025

"Arjan's participation in our project was excellent regarding the result. Thanks to his knowledge, commitment, insight, and sharp understanding of the process, I was presented with a better outcome than expected beforehand." -- Arno Zondag, Director Associates BV, former part of ABN AMRO (2009) and currently HeadFirst

"Arjan is a perfect example of an excellent programmer: proactive, accurate, up-to-date, and an excellent communicator. His work was always above average and he always managed to deliver more than we hoped for! He was an incredible part of our team and will be greatly missed. What more could a product manager wish for? Arjan always delivered impeccable work, was always (no exaggeration) on time with delivery (often earlier!) and is just a great person. He will truly be an asset to ANY company fortunate enough to find him when he is available." -- Holly Hansen, Product Manager Mosby's Nursing Consult, Elsevier Inc. (2008)

"Arjan is highly knowledgeable, sharp, and motivated. He is an expert in internet technologies and will be a great asset to any organization." -- Girish Pathria, Product Management Consultant, Elsevier Inc (2006)

Personal Characteristics

- Energetic, likes to take the lead
- Disciplined, careful, responsible
- Stable and balanced
- Open-minded, creative, broad interests
- Critical, perceptive

Work Ethic

- Focused on the here and now
- Makes well-considered decisions
- Speaks up, takes the initiative
- Sharp on details and agreements, works systematically
- Generally handles changes well, not easily rattled
- Focus on business interests, less on relationships with others
- Comes up with creative solutions

Collaboration

- Prefers team assignments, easily connects with others
- Likes to determine their own course, is independent
- Open to others' ideas
- Open to others' feelings, but not carried away by them
- Holds others accountable for agreements made

Market Knowledge

- Information technology
- Insurance companies
- Publishing houses

- Recruitment
- Debt collection agency
- Access control
- Petrochemical industry

Education

- Management for IT personnel (October 2005 - January 2006)
- Sun Microsystems Certified Java Developer
- Sun Microsystems Certified Java Programmer
- Microsoft Certified Solutions Developer (MCSD)
- Higher Professional Education (HBO) Business Informatics
- HBO Civil Engineering (2 years)
- Pre-university education (Atheneum)

Other Training

- Advanced data modeling with flexible application architectures
- Object-oriented analysis
- Communication and social skills training

Language Proficiency

Language	Writing Level	Reading Level
Dutch	Native	Native
English	Fluent	Fluent
German	Fair	Good