

DAVID HOGELING – Data Integration-LIMS-MES Analyst/Consultant



David endeavors the improvement of the daily experience of employees given the crucial role that data-integrity plays in mastering information. Critical thinking and quality management with ICT tooling offer a social benefit to companies for the development of safer medical-, food- and other products along with a shorter time-to-market. In other words: a positive electromagnetic pulse 😊.

Like shown in the resumé below, David delivers company change successfully in roles like Site Project Lead, Business Analyst, Consultant, Software developer and maintenance/support/data Engineer on Biztalk, Messaging, MES en MOMS products (Camstar, Proficy, Siemens, Osi-PI SDK). In regulated environments such as Food (Abbott, Sime-Darby, FarmFrites, Dossche...), Pharma (Schering Plough, J&J Beerse and Leiden) and other sectors (Teijin Aramid, QPark, Apollo/Vredestein and even Triodos Bank) David combines people skills with knowledge, science, chemistry, laboratory and professional system design. His enterprising nature and passion for change has led to the startup of a company to combine idealism with commercial value in a dignified way.

Contactdetails

Upon request.

Availability: immediately, on average 36 h/wk.

Email: through contact form. Website: www.Empiriqation.nl

Education

2001 – present multiple trainings (certificates: VOL-VCA till 2027, MS BizTalk 6, Proficy Plant Apps, Simatic IT production suite, BuQi)

2000 – 2001 Analyst programmer 3rd gen. languages, specialised: Delphi. (TTP Professional Starters).

1996 – 2000 HBO / University (ing.) Laboratory Informatics and Automation. (Rijkshogeschool IJssel, Deventer).

1996 HAVO. (ROC Overijssel, Deventer)

Languages:

Dutch:

Native language

English:

Good in word and writing

German:

Good in word,
Beginner in writing

French:

Beginner

Summary

2019 to date

2017 to 2019

2006 to 2017

2003 to 2006

2001 to 2003

Startup Empiriqation & foundation.

ATS Applied Tech Systems B.V.(Dalfsen)

CGI Nederland (Logica, Arnhem)

Siemens N.V. Ninove (BE)

Triodos Bank N.V. Zeist (NL)

Recent Experience at Empiriqation® & chair Ecolabeur (fnd.)

Mar 2020 - date

Owner at Empiriqation®, Azure Devops, datadriven IoT C#+Python.

Working on an innovative Gamp5-style data-solution for digital twin equipment and monitoring of data-integriteits with Azure DevOps and Python (raspberry pi 4). DIY tax administration since 2016.

Mar 2023 – Nov 2023 Senior MES/MOMS consultancy RDnL roll-out TX/US and NL

Site guidance, gap-analysis, design, realization, hypercare at a chemical facility in Delfzijl. Support of the data steward and key user for TX/US.

Nov 2020 - Feb 2023 Senior MES/MOMS consultancy RDnL template

Site guidance, functional data model design, realization and hyper care of a QM process integration with S/4 Hana at the spinning and aftertreatment facilities in Emmen and external converters.

Oct 2019 - Aug 2020 Site team lead & data engineer MES, device history records

Site guidance and realization of Camstar® roll-out at Mentor J&J Leiden. Design and testing (HP ALM) of ISO 14385:2016 master batch records (MBR/EBR) of medical device manufacturing lines (DHR of RM, SA, MA) with the goal of automatic device-history-records integration (through JDE). Successful UAT tested and HCTP preparation. KT to internal engineering department. Introduction to GAMP5.

Apr 2019 - Oct 2019 Senior MES/MOMS consultancy

Database upgrades, consultancy and knowledge transfer on assignment basis. Enschede & Arnhem.

May-2016 - date Chair at Ecolabeur (fnd), BuQi® therapist, wuxigong® trainer, S3G

Ideological startup for sustainability and health based on social three folding to break patterns/negative trends. Continued as foundation after 2018.

Experience at ATS, 2 years of service delivery (CAPA) & projects

Mar 2017 – Apr 2019 senior MES/MOMS consultant ATS, Dalfsen

Business Analyst, Presales, Providing training and knowledge development on SimaticIT PLM & LIMS at maintenance (RCA and CAPA) and projects.

Experience at CGI, 10 years of service delivery (CAPA) & projects

Dec 2016 – Jan 2017

C#.NET lead engineer Abbott Nutrition, Zwolle

Optimize the update strategy of Messaging solution of AGV-wagons, weigh stations with MES in a regulated environment. Management of environment settings (D,T,A,P), automated testing using SpecFlow+ Excel, integrated Visual installation wizard on Microsoft platforms, align with local IT Department and OQ-test protocols. Successfully delivered.

Feb 2015 – Feb 2017

ELN integration consultant Teijin, Arnhem

Join in on an Agile project to solve a delivery lag. Increase the speed and quality of delivery of: business analysis (requirement traceability); data-driven add-on solutions;

Jun 2016 – Sep 2016

C#.NET lead engineer Dossche, Merksem

Join in on a project to solve a delivery crisis. Delivery issues were solved with minimal delay. ISA95 Datamodel, data-driven with Visual Studio C#.NET. SQL-Server, FIT3.

Oct 2015 – Oct 2016

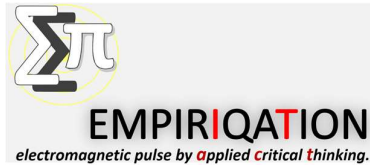
PLM Food integration engineer FarmFrites, Oudenhorn

Join in on a project to solve technical and planning issues.

June 2014 – Feb 2015	Biztalk® developer QPark – AIP, Eindhoven
	Agile scrum approach with Team Foundation Services, VS2013.
Oct 2012 – June 2014	Business analyst Shell in Global Lab-IT program, LIMS team.
	International role: Houston, Amsterdam, Hamburg. Requirement gathering and analysis, communication with global development team, site focal points and engage stakeholder community. Preparing and taking initiative on a complex challenge within the delivery vertical.
Feb 2012 – Feb 2015	internal training Biztalk 2006 & 2013 and service delivery team
	Give training in Biztalk and service delivery to customers with Biztalk solutions. Calls were solved with expected response time.
Oct 2011 – Jan 2012	Business analyst for StarBev in Zagreb
	Requirement gathering and analysis with keyusers and plant management, knowledge transfer to- and support of implementation and service team in Bangalore.
Sept 2010 – Jan 2011	Brewery data split LIMS system of ABInbev and Starbev
Jan 2009 – May 2010	Integration of LIMS with PLM, MES and ERP at SDU.
	Automation of three on-site laboratories with scanners, barcode printers and NPort connections for lab-execution. RS232-Metrohm, balances, TCP/IP socket communication, http, Telnet/SMTP configuration and testing, up to Oracle PL/SQL API interfacing.
	Business analysis for data driven LIMS with "Act-as-one" integration. Build WCF services based on B2MML and WSDL-first approach, Proficy plant apps, BizTalk, SimaticIT Interspec 6.3, Business Objects. Building SimaticIT Interspec 6.7 Reports.
Nov 2008 – Jan 2009	LIMS roll-out at ABINBEV.
	Quality Data Mgt roll-out to 32 sites on LIMS for Central and East European countries. LIMS interface with SAP-R3 QM.
Aug 2008 – Nov 2008	LIMS implementation at ABINBEV Packaging and SPM.
	Packaging Lab; Strategic Product Monitoring. Livelink web interface based on Unilab XML, FDS-TDS blueprints, team lead, install, configure and customize Oracle PL/SQL and VC++ SimaticIT Unilab. Business Objects XI Universe.
Feb 2006 – Sep 2008	LIMS implementation bij ABINBEV (Leuven,BE).
	LIMS implementation bij Teijin Aramid (Delfzijl).
	SimaticIT Prod.Suite implementation at Teijin Aramid(Emmen).
	LIMS implementation at ENCI (Maastricht).
	LIMS migration bij Nedalco

Experience at Siemens N.V. 3 years of service (CAPA) and projects

Oct 2003 – Jan 2006	Application Engineer	(chemicals, pharma)
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Consultant profile **Empiriqation**

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- Johnson&Johnson** Programming and analysis of custom solutions (hierarchical view). Visual C++ en PL/SQL were used, as well as Unilab configurations.
- Schering-Plough** Analysis, programming and testing of an interface between SimaticIT-Unilab and SAP-R3. Techniques: VB.NET and RFC. Setup Quality Testplans with ABB, review of version controlled design documents.
- Johnson&Johnson** Programming of custom solutions (Keypad-interface, Research schemas and Worksheets). Visual C++ and PL/SQL, Unilab configuration.
- Others** Programming of customizations (Instrument connections, Labelprinters, Custom functions) for HRD Antwerp, BASF Antwerp, AWW, Kraft Foods, Wrigley, Labatt.

Experience at **Triodos Bank N.V.**

Feb 2001 – Aug 2003

Analist Programmer 3rd gen. lang. Banking sector

“Triton-project”

Programming of Object Oriënted J2EE solution (new banksystem). Techniques: J2EE, Java, DB2, JSP, Bugzilla, Javascript.

Maintenance Banksystem

Design and development of changes (new banking products, reports, mailings, euro conversion). Techniques: Turbo Pascal and Delphi. Based on ITIL.

Additional information

Personal

Married, Father of 2 kids. Three gardens.

Hobby's

Giving lessons in religion, music (guitar, clarinet), 25 years of experience in Chinese medicine, BuQi therapist for neighbours, family and friends (sometimes colleagues). Running, biking, swimming.