

Personalia

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I am a passionate freelance full stack Java/Kotlin developer and architect. I started programming as a kid playing around with Basic in the late 80's and did my first real software project in 1999: a PHP implementation of a forum. Not much later, I started programming Java and never looked back until Kotlin came around. In the evening, I often read books and blogs to keep up to date and I regularly visit software conferences. I support the Clean Code movement and try to spread that vision around me where I can. In a new organisation, I easily fit in and usually grow to a more responsible role very quickly.

Projects

- 2020/1 - * **Kegel IT, Berkel-Enschot (Lead Software Developer)**
Kegel IT builds fast prototypes to realise software ideas. Often, a simple demo says more than a hundred Powerpoint slides. I helped people and companies creating such a demo.
Keywords: Kotlin, Spring Boot, MySQL, Angular, REST API, JSON, IntelliJ, Git, Gitlab, Gittlab-CI, Docker, AWS
- 2015/4 - * **Last Mile Logistics, Oisterwijk (Principal Software Developer, Engineering manager)**
Last Mile Logistics builds hardware and software for parcel machines which are currently used by companies like PostNL. My role was to design and implement the software that runs on these parcel machines as well as the software that runs on the servers to operate and monitor the network. I also developed an app for both iOS and Android. Later on I also managed other software projects.
Keywords: : Java, Kotlin, Vert.x, Spring Boot, JUnit, MySQL, Codename One, JavaScript, AngularJS, REST, JSON, IntelliJ, Git, Sonar, AWS and Raspberry Pi.
- 2017/5 - 2017/12 **Philips Medical Research, Eindhoven (Senior Software Developer)**
I was involved in modelling, predicting and steering buying behaviour of hospitals.
Keywords: Java, Spring boot, JUnit, Oracle, HTML, CSS, JavaScript, AngularJS, IntelliJ, Git, Gitlab, Gittlab-CI
- 2014/8 - 2015/3 **SeaChange International, Eindhoven (Senior Software Developer)**
SeaChange is a supplier of a backends for Video on Demand systems. I helped implementing new features for BBC, Quickline and UPC as well as the migration from SQL to Cassandra.
Keywords: C#.NET, NUnit, MSSQL, Cassandra, Thrift, REST, JSON, XML, VS, SVN and Jenkins.
- 2013/9 – 2014/7 **Ziggo, the Hague/Utrecht (Senior Java Developer)**
Ziggo is a television and internetprovider that entered the IP-TV market in the last couple of years. At Ziggo, I helped merging the backends for linear TV and IP-TV into one backend. Next to implementing tools for this merge and new functionality for over the top devices, I helped writing many automated tests for the Ziggo backend.
Keywords: Java, Unit, XML, JSON, Tomcat, CXF, SOA, Spring, Cassandra, CQL, Maven, Git, SVN, Jenkins, Archaius, Hystrix and Turbine.
- 2013/5 – 2015/3 **Secured by Web, Tilburg (Senior Software Developer)**
Secured by web is a supplier of internet security cameras and helps customers to integrate these cameras into their infrastructure. I helped SBW implementing C-Center, a software tool for managing camera systems at retirement homes. Using live camera feeds, the system does predictions about possible incidents so the nurses can take action.
Keywords: Java, PHP, HTML, CSS, JavaScript, jQuery, Ajax, MySQL, REST, Git, SVN, Codename One, Maven, Ant, Json, Jenkins and Ubuntu
- 2013/2 – 2013/4 **Kana Nederland, Apeldoorn (Software Developer)**
For Kana Nederland, I worked on several synchronization tools for their Trinicom CRM system and third party systems like Verint / Blue Pumpkin, a Central Location Register and various systems from TP Vision.
Keywords: C#, ASP.NET, HTML, CSS, JavaScript, Ajax

2010/8 - 2012/1 **SeaChange International, Eindhoven (Java Developer)**

At SeaChange, I co-developed a distributed, scalable back-end that provides Video On Demand metadata to set top boxes and devices alike. The solution was written in Java and we used Jetty and Cassandra. As a part of a small SCRUM team I helped implementing new features as well as solving bugs in deployments.

Keywords: Java, Cassandra, Thrift, Zookeeper, Lucene, JavaScript, HTML, CSS, Jetty, SVN, Ant, Hudson, XML, XSD, REST, WS, SOA, Swing, JavaFX, Log4J, CentOS, Netbeans, RPM, Scrum, Agile, TDD, JUnit, HTTP, RTSP, JSON

2009/12 - 2011/3 **MLMasters, The Hague (Software Developer)**

For an MLMasters project, Marinus Maris was looking for some help to build a web front-end for the MLWizz project. At the same time, I was looking for a project to test my skills in GWT and Google App Engine. Together, we built a platform where producers of educational content could put together course material which could be consumed by their students at smart phones.

Unfortunately, within a year, bigger companies started to compete in this segment.

Keywords: Java, Big Table, JavaScript, HTML, CSS, App Engine, GWT, XML, REST, Eclipse, Agile, SVN

2007/9 – 2010/7 **Trinicom, Wilp (Software Developer)**

Trinicom T5 is an extensive CRM system that manages communication with clients. T5 provides a webservice that allows other systems to use the CRM data. For many customers of Trinicom, I linked external systems to this webservice.

Keywords: Java, C#, MS SQL, Hibernate, Lucene, XML, Eclipse, Visual Studio, SOAP, WS, Tomcat, SVN, CVS

2007/9 – 2010/7 **D-cis, Delft (Software Developer)**

For the ICIS project, I helped developing the Dynamic Expertise Integration Network framework (DEIN). This project uses agent-technology to mobilize experts during large incidents. The agent-technology combines the right experts at the right time to make an estimation of the situation. My role was to write the fully customizable GUI.

Keywords: Java, Swing, Eclipse, Cougar, Agile, SVN

For the Smart Surroundings project, I co-created a tool which demonstrated how different project components could work together. The user could walk through a simulated 3D environment that was connected to various research projects.

Keywords: C#, Risk, 3D, XMPP, SOA, Visual Studio, Agile, SVN

1996/1 – 2007/7 **A lot more**

Education

2008 - *	Conferences like SC, J-Fall, DevCon, JVMCon, Google Dev Days and many meetups.
2020	Personal Branding BeUnited
2019 - *	Various Personal Development courses Mindvalley
2014	Accelerating Java applications jPinpoint , Baarn
2008	Advanced Programming in Java Twice IT , Eindhoven
2003 – 2009	MSc. in Computer Science and Engineering TU/e , Eindhoven (graduated)
2001 – 2004	BEng. in Electrical Engineering , TI Fontys Hogescholen , Eindhoven (graduated with honour)

Skills

Languages:	Dutch (fluent) and English.
Driver license:	Motorcycle and car (A & B)
Operating systems:	macOS, Linux (Ubuntu, CentOS) and Windows
Programming:	Java, Kotlin, PHP, JavaScript, C#
Skills en frameworks:	HTML, CSS, SQL, XML, Json, REST API, Spring (Boot), Hibernate, JUnit, Codename One, Vert.x, AngularJS, RxJava
Tools:	Git, Jenkins, Gitlab, Gitlab-CI, Maven, Gradle, Docker
AWS:	EC2, Lambda, ECS, ECR, RDS, S3, Secret Manager, IAM
Communities:	NLJUG
Conferences:	J-Spring, J-Fall, DevCon, JVMCon, Joy of Coding, Xebicon, SC London, Google Developer Days,
Books I liked:	Clean Code, The Clean Coder, The Software Craftsman, Programming Kotlin
Heroes:	Robert C. Martin, Venkat Subramaniam, Vishen Lakhiani

Other

Computers, internet, software, films & series, traveling, riding motorcycles, (beach) volleybal and my two sons