



# Sven Schippers

## Curriculum Vitae

### PERSONAL DETAILS

Name	Sven Schippers
Nationality	Belgium
Place & date of birth	Schoten, 12th February 1972
Address	Jozef Nuytsstraat 27 2140 Borgerhout Belgium
Languages	Dutch (native) English (professional working proficiency) French (beginner level)
Contact	+32 (0)494/19.74.29 <a href="mailto:sven.schippers@telenet.be">sven.schippers@telenet.be</a>   <a href="mailto:sven.schippers@jadepin.com">sven.schippers@jadepin.com</a>
Linkedin profile	<a href="http://www.linkedin.com/in/svenschippers">http://www.linkedin.com/in/svenschippers</a>

## EDUCATION

### MAIN EDUCATION

- 1990 – 1995**      **Masters in Electrical, Electronics and Communications Engineering**  
(Industrieel ingenieur elektronica, optie telecommunicatie)  
KIHA, Hoboken (now part of Karel de Grote-Hogeschool)
- Thesis: Development of management software, written in C/C++ for an electronic-wire cutting and stripping Komax machine, interfacing to the software via RS-232 communication and providing a GUI to setup and manage production cycles.  
Smans NV  
Turnhout
- 1995 – 1996**      **Additional education informatics**  
KUL, Leuven

### ADDITIONAL EDUCATION, TRAINING & CERTIFICATIONS

- 2000 - 2002**      **ATPL(A) – Airline Transport Pilot License**  
BAFA, Antwerp
- Remarks:  
- Fully completed ground courses  
- Discontinued flight training due to changing economic lookouts (cfr. events of 9/11/2001)
- 2009**              **In-house Scrum Master / Product Owner training**  
Agfa Healthcare
- 2009 - 2010**      **Junior Management Program (JUMP)**  
AGFA Healthcare
- 2010 - 2011**      **Leading @ AGFA**  
AGFA Healthcare
- 2016**              **PSM I certification (Professional Scrum Master Certification level I)**  
Scrum.org
- 2017**              **RPL-R, class 1 - Multirotor RPAS (Drone) pilot license**  
BAFA drone university, Antwerp
- ... - present**      **Scrum, Web development, drone related technologies, 360° photo & video technologies**  
Self education

## SKILLS

### Technical skills

#### **RPAS**

Multicopter flying skills

#### **Development**

Javascript, HTML5

Css, Less, Sass

AngularJS

Angular2 (basics)

React (basics)

jQuery, Bootstrap

NodeJs, Loopback (Strongloop)

Android, iOS, Cordova

Java, J2EE, Spring MVC, Thymeleaf

Php (Laravel: basics)

C / C++

Hibernate

Maven

#### **Databases**

MySQL, MongoDB, Oracle

#### **Tools & applications**

Npm, Bower, Grunt, Gulp, Mocha, Chai

Git, Subversion

Jenkins, Tomcat

WebStorm, PhpStorm, Eclipse, Netbeans

Atlassian tools: Bitbucket, Jira, Confluence

#### **Cloud**

Amazon AWS: EC2, RDS, S3, SES, SNS, Route53, Elastic Beanstalk, Elastic Transcoder

#### **Other**

Internet-of-Things, NFC, iBeacons, Arduino, Raspberry PI

### Methodologies

Agile, continuous integration, iteration planning

Scrum (scrum master / product owner)

### Soft skills

Project coordination

Team leadership & coaching

Teamwork

Independent worker

Presentation skills

Accurate

Analytic

Quality minded

Problem solving

## EXPERIENCE (Self employment – JadePin Consulting bvba)

August 2016 – August 2017

Seaters

<http://www.getseaters.com/>

<b>Project</b>	<b>Seaters</b>
<b>Role</b>	<ul style="list-style-type: none"><li>- Scrum Master</li><li>- Angular web developer</li></ul>
<b>Job description</b>	<p>As a Scrum Master, I facilitate the different aspects of the agile process within the organization and the team.</p> <p>The team consists of:</p> <ul style="list-style-type: none"><li>- 1 Product owner</li><li>- 6 developers</li><li>- 1 UX/UI</li><li>- 2 Devops engineers</li></ul> <p>In addition, I assist the product owner with managing the backlog, defining stories and other activities that contribute to an improvement of our processes.</p> <p>As an angular web application developer, I contribute to the different ongoing projects.</p>
<b>Technologies</b>	HTML5, Css, Javascript, Typescript, Angular, (Angular2), Less, Sass, Grunt, Gulp, Bower, Git, Bitbucket, Jenkins, Jira, Confluence, Phraseapp, Zeplin, Hipchat, Slack, ...

March 2016 – May 2016

In-house activities

<b>Project</b>	<b>Internal projects / clients</b>
<b>Role</b>	Divers
<b>Job description</b>	<p>1) Internal product (Kiddyclouds)</p> <ul style="list-style-type: none"><li>- R&amp;D on alternative backend solutions for rapid API development such as Stamply, Loopback (Strongloop)</li><li>- Development of v2 API for internal product + preparation of handover to partner-consultant.</li><li>- Setting up &amp; preparing internal product product backlogs &amp; high level roadmaps + transfer of technical / functional knowledge</li><li>- Setting up required resources and business relations with potential partners, nearshore &amp; offshore development agencies, designers, marketing &amp; communication specialists etc.</li></ul> <p>2) Refreshing my Agile / Scrum knowledge &amp; obtaining a Professional Scrum Master I certification.</p>
<b>Technologies</b>	<ul style="list-style-type: none"><li>- NodeJS, Loopback(Strongloop), Mocha, Chai, Git</li><li>- Jira, Confluence</li></ul>

January 2016 – February 2016

Ixor

<http://www.ixor.be>

<b>Project</b>	<b>Appiness</b> <a href="http://www.appiness.be/">http://www.appiness.be/</a>
<b>Role</b>	Application developer
<b>Job description</b>	Development of a CMS system that allows management of the involved content such as actors, characters, brands, products, tv series, episodes etc..
<b>Technologies</b>	HTML5, Css, Javascript, Angular, Angular Material, Less, Sass, Grunt, Bower, Git, Node, Bitbucket, Jira, Confluence

<b>October 2015</b>		<b>BurnTide</b>
<b>Project</b>	<b>Zimmo Hot or Not smartphone/watch application</b>	
<b>Role</b>	Application developer	
<b>Job description</b>	<ul style="list-style-type: none"> <li>- Development of a native Android Wear smart watch application as an extension to the accompanied smartphone application</li> <li>- Additional feature development on the hybrid ionic/cordova smartphone application</li> </ul>	
<b>Technologies</b>	Android, Android Wear, Cordova, Ionic, HTML5, Css, Javascript	

<b>August 2015 – October 2015</b>		<b>Barco</b> <a href="http://www.barco.com">http://www.barco.com</a>
<b>Project</b>	<b>Embedded device frontend web ui interface</b>	
<b>Role</b>	Application developer	
<b>Job description</b>	Development of a web UI application, to be deployed on a decoder/encoder embedded device.	
<b>Technologies</b>	HTML5, Css, Javascript, Angular, Angular Material, Less, Sass, Grunt, Bower, Git	

<b>Jan 2015 – July 2015</b>		<b>In-house product</b> <a href="http://www.kiddyclouds.com">http://www.kiddyclouds.com</a>
<b>Project</b>	<b>Kiddyclouds: a social networking platform about young kids &amp; parents</b> An in-house product of JadePin Consulting bvba	
<b>Role</b>	Application developer	
<b>Job description</b>	Full development of complete product from scratch, including backend, frontend and Amazon cloud integration.	
<b>Technologies</b>	Backend: JavaEE, Hibernate, Spring MVC, Spring security, Thymeleaf, Tomcat Frontend: HTML5, Css, Javascript, Angular, jQuery Cloud integration: Amazon AWS: S3, EC2, RDS, Elastic beanstalk, Load balancing, SES, SNS, Route53 Other tooling: Thumbor image scaler, Nginx, Atlassian Bitbucket, Jira, Confluence	

<b>August 2014 – Feb 2015</b>		<b>Skylegs</b> <a href="http://www.skylegs.com">www.skylegs.com</a>
<b>Project</b>	<b>Skylegs Electronic Flight Bag iPad application</b>	
<b>Role</b>	Mobile application developer	
<b>Job description</b>	Document management of aircraft & flight operations related documents: development of an iPad EFB application, to be used onboard the aircraft within the context of business aircraft charter. The application is capable of fetching and downloading the most recent valid documents, required for the operation of the aircraft and/or scheduled flight.	
<b>Technologies</b>	iOS8, Realm data storage, Background downloading, Rest, webservices, Git	

## October 2013 – December 2014

**Technicolor**  
[www.technicolor.com](http://www.technicolor.com)

<b>Project</b>	<b>Virdata Internet-of-Things mobile applications and libraries</b> <a href="http://www.virdata.com">www.virdata.com</a>
<b>Role</b>	Mobile application developer
<b>Job description</b>	Development & R&D of custom mobile applications within the context of the Virdata internet-of-things project: <ul style="list-style-type: none"><li>- Android client library + internal demo apps</li><li>- iOS client library + internal demo apps</li><li>- iOS public demo application</li><li>- Javascript/html client library + internal demo app</li><li>- Zephyr heart rate monitor integration</li><li>- OBD2 (car diagnostics) integration</li><li>- Philips Hue Lights integration demo app</li></ul>
<b>Technologies</b>	Android, iOS7/8, Javascript, HTML5, CSS, jQuery, Rest, Json, location services, telephony & SMS services, Bluetooth, MQTT (pub/sub), openssl, websockets, Jira, Confluence

## May 2013 – August 2013

**Smartphoto**  
[www.smartphoto.be](http://www.smartphoto.be)

<b>Project</b>	<b>Photo editor web application</b>
<b>Role</b>	Mobile application developer
<b>Job description</b>	Development of a web-application for the creation and manipulation of photo cards. Target platforms for the application are both desktop and tablets. Functionality includes the selection and uploading of images, drag/drop, text & photo attribute editing, ...
<b>Technologies</b>	Javascript, HTML5, CSS, jQuery, Rest, Json, amplifyJs, requireJs, swipeJs, webservices

## January 2013 – April 2013

**Skylegs**  
[www.skylegs.com](http://www.skylegs.com)

<b>Project</b>	<b>Skylegs iPhone application</b>
<b>Role</b>	Mobile application developer
<b>Job description</b>	Based on the former location service prototyping, further integration with the Skylegs aviation platform has being developed in the form of a full app, allowing flight tracking & recording, the management of flight recordings, pilot logs and related information. The application features in-app purchases, which allow the user to purchase a Skylegs pro account, which provides extended features.
<b>Technologies</b>	iOS6, Location services, Rest & webservices, JSon, in-app purchases

## October 2012 – November 2012

**Skylegs**  
[www.skylegs.com](http://www.skylegs.com)

<b>Project</b>	<b>AirTracker research project</b>
<b>Role</b>	Mobile application developer
<b>Job description</b>	Research and development of the possibilities of using mobile phone location services within a general aviation context. A prototype was built, with a web-based variant and a native IOS variant.
<b>Technologies</b>	EnyoJS, javascript, css, html5, Phonegap, iOS6

**March 2012 – September 2012****DeVaManagement**  
[Axsmate](#)

<b>Project</b>	<b>AxsMatePro Android application</b>
<b>Role</b>	Mobile application developer
<b>Job description</b>	Application for an access management system, which allows granting access to locations by using your mobile phone. AxsMatePro is the advanced version of the limited (mobile web) application AxsMate, and allows accessing of locations (when allowed), adding new users, setting user/location restrictions etc.
<b>Technologies</b>	Android 2.3.x, 4.x, NFC, JSon, Rest, location services, telephony & SMS services

**January 2012 – February 2012****BurnTide**

<b>Project</b>	<b>Zimmo HD iPad application</b>
<b>Role</b>	Mobile application developer
<b>Job description</b>	Co-development of the Zimmo iPad application, which is a tool to search & filter for real estates and displaying it on a map.
<b>Technologies</b>	iOS5, Core Data, JSon, Rest

## EXPERIENCE (Full time employment – permanent roles)

**May 2002 – December 2012** **AGFA Healthcare**

<b>Project</b>	<b>Mobile research project</b> <b>January 2012 – December 2012</b>
<b>Role</b>	Team Lead / Mobile research engineer
<b>Job description</b>	- Investigating the usage of different web & mobile related frameworks for a possible next generation software platform. - Building web/mobile device targeted prototypes linked to the existing backends
<b>Technologies</b>	Sencha Touch, PhoneGap, Google GWT, SmartGWT, Vaadin Jquery, jQuery mobile, javascript, HTML5, CSS Divers javascript tools such as Backbone, Knockout, KendoUI, Twitter bootstrap, Enyo, ... Eclipse, Jboss
<b>Project</b>	<b>Agility RIS (Hospital Radiology Information System)</b> <b>August 2009 – December 2011</b>
<b>Role</b>	Team Lead / Shanghai development coordinator Local team Scrum Master & Remote team Product Owner
<b>Job description</b>	Continuing the role as coordinator, I facilitated the further expansion of the Shanghai development teams, which resulted in having 3 teams now working totally independent, having their own Product Owner and Scrum Master roles within their scrum teams. Simultaneously, I started leading a small local development team, working closely together with the Shanghai-based teams to support them in a number of development activities. This role involved travel to the Shanghai development center from time to time.
<b>Technologies</b>	Java, J2EE, Oracle, Eclipse, JBoss, Maven, TeamForge, Subversion, Hudson, Hibernate, Agile & Scrum methodology
<b>Project</b>	<b>Agility RIS (Hospital Radiology Information System)</b> <b>July 2008 – July 2009</b>
<b>Role</b>	Senior Software Engineer / Shanghai development coordinator Remote team Product Owner
<b>Job description</b>	As the single contact point between the main development center in Gent, Belgium and the development center in Shanghai, China, it was my responsibility to guide & steer the development activities at the Shanghai site, as well as facilitating other related activities in order to grow the team(s) towards a situation where they could start working independently at a certain point in time. During this period, I acted as the Product Owner within a single scrum team of which the software engineers as well as the Scrum Master were based in Shanghai. This role involved travel to the Shanghai development center from time to time.
<b>Technologies</b>	Java, J2EE, Oracle, Eclipse, JBoss, Maven, TeamForge, Subversion, Hudson, Hibernate, Agile & Scrum methodology



**Project** **Agility RIS (Hospital Radiology Information System)**  
**October 2006 – June 2008**

**Role** Software engineer

**Job description** Contributing development of the next generation Radiology Information System

**Technologies** Java, J2EE, Oracle, Eclipse, JBoss, Maven, TeamForge, Subversion, Hudson, Hibernate, Jasper

**Project** **IMPAX RIS (Hospital Radiology Information System)**  
**May 2002 – September 2006**

**Role** Software engineer

**Job description** Main tasks involved the development of additional features of the RIS system, as well as maintenance of existing functionalities.

As a short spin-off project, I was involved in designing and implementing a set of Cognos reports to be used by a Mammo screening module related to the main RIS product.

**Technologies** Centura, Oracle, Cognos Impromptu

## EXPERIENCE (Full time employment)

March 2002 - April 2002

**Unemployed**  
(Employer suspended its activities)

January 2000 – February 2002

**International Software Trading**

**Project** EXTENS school administration software

**Role** Software engineer

**Job description** Basically, the activities remained unchanged, compared to the 1st employment at this company:

- developing & maintaining the student & personnel administration software products.
- providing customer support
- performing software installations on site

**Technologies** Borland C++, Delphi, Sybase SQL Anywhere

April 1999 – December 1999

**Icon (Cronos group)**

**Project** Scoot mobile application (Palm PDA) for storing customer prospect data, used by internal sales people.  
Sales people also needed to be able to synchronise their data stored on the device with a central server system once they checked in at the office.

**Role** Software engineer

**Job description** My part of the project included the R&D about the mobile device to be used (Palm PDA), as well as the design & implementation of the client (mobile) part of the solution.

**Technologies** Windows CE C++, Microsoft SQL Server, Palm PDA

**Project** Construction site management application

**Role** Software engineer

**Job description** The task involved the design & implementation of the client part of the application.

**Technologies** Visual Basic, Microsoft SQL Server, Rational Rose

October 1996 – March 1999

**International Software Trading**

**Project** EXTENS school administration software

**Role** Software engineer

**Job description** My job mainly consisted of developing and maintaining parts of the Windows-based client/server student & personnel administration software.

Additional activities included:

- providing customer support & software installations on site

**Technologies** Borland C++, Delphi, Sybase SQL Anywhere

## WHAT PEOPLE SAY ABOUT ME

### **Nicolas Brasseur**, VP of Product Development, Seaters (Diegem, Belgium)

*Sven joined Seaters for several months, during this time I had the opportunity to work closely with him, he has demonstrated great expertise and a positive attitude towards accomplishment. Both qualities that have made him a valuable member of our team.*

### **Fabrice Mommens**, R&D Manager, Barco (Kortrijk, Belgium)

*We had to develop a web UI for an embedded device, but lacked the skills & competences in the team. Summer holidays were just in front of us, and we had to quickly find a candidate that could start & deliver just after the holidays. It took Sven's cv & one telephone interview, to decide to bring Sven on board.*

*And we were glad we did, he quickly picked up the task at hand, but didn't stop there. He introduced us to the AngularJS framework, and proposed to use Angular Material as basis for components of the UI. And he did all this within the project timing.*

*If I would have another web design project, I wouldn't hesitate to ask Sven for the job again.*

Contact details:

Email: [fabrice.mommens@barco.com](mailto:fabrice.mommens@barco.com)

Phone: 0486/30 64 04

### **Fabien Rica**, Test Automation team lead, Agfa Healthcare (Gent, Belgium)

*I've worked close to Sven for several years when I was test team lead.*

*Thanks to his expertise, Sven structured and guided very thoroughly the remote team and he made it possible to get the team to a great development pace.*

*Our collaboration was then related to follow-up of the bugs found in the tools developed by the remote team and the new features developed there. Sven was always very helpful and knowledgeable about the ongoing development and a great interface between the testers and the developers.*

Contact details:

Email: [fabien.rica@agfa.com](mailto:fabien.rica@agfa.com)

Phone: 0498/91 29 31

### **George Dobrea**, MD, Product Manager, Agfa Healthcare (Waterloo, Canada)

*Sven and I worked together for the past 3 years on a complex product and project that involves software development teams across multiple continents.*

*Sven, in charge of the Shanghai Development Team, was a major factor in the success of coordinating this team, the associated tasks and integration with the other teams. He is a very experienced Team Lead, with great understanding of both the technology and the business environment.*

*Sven is concise and persistent, has exquisite creativity skills absolutely mandatory in our project, manages time and other resources well, and stays focused on what is important in the project and the task at hand. He maintains a professional approach at all times, it is a pleasure and fun to work with Sven.*

**Gu Songgang**, R&D Site Manager, Agfa Healthcare (Shanghai, China)

*While I started work with Sven as liaison, the task was to create Shanghai team from a small and inexperienced team to a well organized development center in AGFA healthcare world.*

*What we were facing was not only time difference, culture difference, but also people's preconception.*

*With Sven's dedicated and team working attitude, he decided to make things from impossible to possible and he MADE it! Look at now, it is not only possible, but also excellent!*

**Dieter De Gruyter**, former Group lead, Agfa Healthcare (Gent, Belgium)

*Ik kijk met veel plezier terug op de samenwerking met Sven.*

*Zijn bescheidenheid siert hem, maar hij was wel een van de sterke krachten in ons team, en de perfecte teamplayer.*

*Complexe analyses, code-reviews, lastige problemen oplossen, bij Sven kon je er altijd mee terecht.*

Contact details:

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Phone: 0491/07 03 51