# Marijn van der Zee


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## SUMMARY


I love to guide software teams on their journey to deliver valuable software and becoming a great team.
I am a Scrum Master/Agile Coach, agile developer, pragmatic student, team player and coach and have been active in the field of software development for well over ten years.


## SKILLS

- Software Development
- Scrum
- C#
- Process Improvement
- Coaching
- .NET

## EXPERIENCE

**TransFollow BV** 01 / 2016 - Present
Agile Coach (independent contractor)

Guiding the Scrum Master, Product Owner, two agile teams and the organisation on their journey to deliver the TransFollow platform for exchanging consignment information.

**Serra ICT Diensten** 11 / 2009 - Present
Owner

Serra helps organizations to grow great software teams that reliably deliver valuable software.

**Logiqs B.V.** 01 / 2011 - Present
Consultant (independent contractor)

**TransFollow BV** 01 / 2015 - 12 / 2015
Scrum Master TransFollow (independent contractor)

Ensuring that Scrum is understood and enacted by the Scrum Team and the TransFollow organisation.

**Beurtvaartadres BV** 04 / 2014 - 01 / 2015
Design Team Lead (ad interim)

Coordinating activities for the design team working on the TransFollow project. www.transfollow.com/ - the standardised digital consignment note.

**Nitea IT Solutions** 08 / 2010 - 06 / 2012
Consultant (independent contractor)

Developing software and coaching the development team.

**Olsthoorn Automatisering** 03 / 2010 - 12 / 2011
Software Engineer (independent contractor)

Developing some small applications, mainly for the web.

**Nitea** 01 / 2010 - 07 / 2010
Software Architect (independent contractor)

Designing an architecture for a labor registration application to be used in greenhouse horticulture. Advising the development team during inception, elaboration and construction phases.

**Logiqs B.V.** 09 / 2005 - 09 / 2009
Systems Analist and Software Architect

Technical lead for the application suite Dat-A-Control, a set of applications for controlling various production and logistic processes in automated pot plant nurseries; best compared to MES/WMS systems known from other industries. Project management.

**Quel.nl** 2001 - 2004
Web Developer

Part-time web developer.

## EDUCATION

**Delft University of Technology** 1998 - 2005
MSc , Mechanical Engineering, specialization Transportation Engineering and Logistics

DSBV Punch (Basketball); Dispuut Transportkunde

**Praedinius Gymnasium Groningen** 1992 - 1998
VWO

**Nederlandse Basketball Bond** 2012 - 2013
Basketball Trainer 4

## CERTIFICATIONS

**Professional Scrum Practicioner** 02 / 2016
Scrum.org · License: PSP, 121566

**Professional Scrum Master I** 12 / 2014
Scrum.org · License: PSM I, 121566

**Basketball Trainer 4** 05 / 2013
NBB (Nederlanse Basketball Bond)

**Professional Scrum Developer I** 09 / 2015
Scrum.org · License: PSD I, 121566

**Professional Scrum Product Owner I** 08 / 2015
Scrum.org · License: PSPO I, 121566

**Applying the ANSI/ISA-95 standard** 12 / 2010
ISA

**Implementing business to MES integration using the ANSI/ISA-95 standards** 12 / 2011
ISA Europe

**Praktisch Leidinggeven** 2006
NCOI

**Customizing Your Team Workflow with the Best of Kanban and Scrum** 06 / 2015

Pluralsight

## LANGUAGES

- Dutch ( NATIVE_OR_BILINGUAL )
- English ( PROFESSIONAL_WORKING )

## PUBLICATIONS

**Dynamic Free Range Routing for Automated Guided Vehicles** 08 / 2006

Proceedings of the 2006 IEEE International Conference on Networking, Sensing and Control, 2006. ICNSC '06.

· Authors: Marijn van der Zee, M.B. Duinkerken, G. Lodewijks ·

http://ieeexplore.ieee.org/search/freesrchabstract.jsp?tp=&arnumber=1673164

In this paper an algorithm is presented that allows for dynamic free range route planning for automated guided vehicles (AGVs). This routing algorithm is based on the route choice methodology from a microscopic pedestrian behavioral model. Until now, AGVs use a map of predefined, fixed paths that are combined to obtain routes along which they move from origin to destination point. Although it allows for reliable and safe automation of vehicles with limited maneuverability, the use of fixed paths leads to unnecessary long routes, congestion, deadlocks and makes the routing system vulnerable to disruptions at the level of route execution. The developed routing algorithm dynamically determines free ranging trajectories that are optimized regarding arrival time while avoiding static obstacles and collisions with other AGVs.

**Blog** 10 / 2015

Serra ICT · Authors: Marijn van der Zee · http://www.serraict.com/blog

My blog, mainly on Agile Software Development.