



Michiel Vroon

Personal details

Name	Vroon
Initials (first name)	M.A.P. (Michiel)
Date of birth	August 30 th , 1970
Address	Ludwigstraat 39
Zipcode	4701NE
City	Roosendaal
Nationality	Dutch
Email	michiel@quaboo.nl
Telephone	+ 31 6 214 89 775

Profile

Over the last years Michiel has proven to be a capable test manager and test consultant in a variety of national and international assignments. In a project organisation of line organisation he is capable of both consultative as well as executive roles. As co-author of a number of publications, Michiel has undoubtedly earned his spurs as far as the world of testing is concerned. He is often asked to speak at international conferences as an authority in his field and gives courses on subjects such as test management and test consultancy services. He is also chairman of the board of the Dutch SIGIST TestNet. Michiel is a good communicator, he is also assertive, decisive and works well within organisations being able to adapt to new situations with ease and as they arise. His flexibility of thought is very important in this respect. He has extensive experience with external suppliers and is skilled at holding contracting parties to their agreements.

Career

At the beginning of 1998, Michiel began programming test tools at CMG (now Logica), having already spent a number of years working as a COBOL programmer. The acquisition of this knowledge allowed him to become involved in the development of the "Testframe" test method in 1999. As a test consultant Michiel co-authored the book about Testframe and introduced these methods and processes to many organisations. At Capgemini in 2000 he was a test manager responsible for various national and international projects. Towards the end of 2002 while continuing with his job as test manager he was requested to set up a test competency centre and thereafter to run it. The competency centre expanded to employee around 40 staff who carried out projects for customers from the financial world. He eventually became responsible for all the testing services at Capgemini. In mid-2004 he made the move to Business Development at Sogeti. Here he was responsible for the development of new products and services in the specialist areas of quality assurance and testing. He also carried out a coaching and consultative role for the test professionals at Sogeti. At the beginning of 2006 he was one of the initiators and authors of a new version of TMap. This resulted in the publication of the book, "TMap Next for result driven testing" in 2007 and spent the rest of the year introducing this new method. On February 2008 Michiel became an independent test manager and consultant. Michiel is partner of the Professional Testing[®] Network, a cooperation of 6 prominent test professionals in the Netherlands and Belgium. They have deserved their position in the testing world by working with nearly all aspects of the testing profession.

Curriculum Vitae

Michiel Vroon

02 - 2008
to present

Quaboo® Test management and consultancy

Michiel is working as an independent test manager and test consultant for several organisations. He is the teacher of several courses on testing, TMap, test management and test environments and he also often presents on conferences and other meetings on subjects around testing.

03-2010
to 06-2010

Customer	Ministry of Transport, Public Works and Water Management
Role	Test manager System Integration Test Dutch Road Pricing

The Dutch government decided to introduce road pricing to improve accessibility. Motorists will pay per kilometre driven for transport by road, instead of paying through the motor vehicle tax (MRB) and purchase tax (BPM). The price depends on the time and place of driving and the environmental characteristics of the vehicle. For the road pricing a KMP (KiloMeterPrice) system was designed. This system consists of several components like an on-board-unit with GPS, an enforcement system and a back office for the collection of all data. During implementation these components are acquired in several ways from several outsourcing vendors. This makes integration of these components a big risk and therefore the System Integration Test was designed. Michiel was the Test manager of this test. The Dutch Road Pricing project was cancelled early because the Dutch government falls in the beginning of 2010.

02-2010
to 06-2010

Customer	Public Works and Water Management - IT Services department
Role	Teacher introduction structured testing and product risk analysis

Within the IT Service department a group of 60 employees is responsible for the functional maintenance of all applications. For this group Michiel developed a training of two days in which the principles of structured testing and the product risk analysis was explained. This was all based on the theory of TMap. This training of two days was organised 6 times.

09-2009
to 02-2010

Customer	Public Works and Water Management - IT Services department
Role	Test manager outsourcing development and test environments

The Ministry of Transport, Public Works and Water Management is the Dutch ministry responsible for the Dutch system of water management, public and private transport and infrastructure. The organization of the ministry consists of four directorates and one of these directorates ("Public Works and Water Management") wanted to outsource their complete IT infrastructure. In this transition there was a separate project for the outsourcing of the development and test environments. The reason for this was because a specific approach was needed for outsourcing such environments. Michiel was responsible for setting up and executing this project. When the first stage of the project was executed, the definition of the requirements of the environments, the complete transition was cancelled.

05-2009
to 01-2010

Customer	Detailresult Services D-Reizen
Role	Coach coordination test environments

Detailresult Services (DRS) is a shared IT services centre that supports the travel agencies of D-Reizen. The organisation of DRS works with a lot of external vendors for developing and maintaining the applications used. All these vendors use the three test environments of DRS. Therefore DRS wanted to professionalize the use and maintenance of the several test environments. Michiel supported the project leader who was responsible for realizing this professionalization.

Curriculum Vitae

Michiel Vroon

01-2009
to 07-2009

Customer	Rabobank group ICT
Role	Consultant ET-environment

Within Rabobank Group ICT a Proof of Concept took place on the improvement of the acceptance phase and the use of test environments for this. Goal was to reduce the amount of environments and reduce the lead time. Idea was to introduce one central environment for acceptance (ET-environment) that in a daily cycle and with the use of automated test scripts can fulfil this ambition. Michiel was responsible for defining the several processes for testing, test automation and maintenance.

02-2008
to 07-2009

Customer	Rabobank group ICT
Role	Test manager shared test environments and stubs

Within Rabobank Group ICT, the department “test environments” is responsible for all development- and test environments used by the projects. One of the goals of the department is to reduce the amount of environments used. For this two solutions are identified and Michiel was in the role of test manager responsible for realizing these solutions. The first one was setting up and promoting the use of shared environments. This shared environment consists of a wide range of platforms (UNIX, TANDEM, IBM z/OS) and applications. It is professionally maintained, has a high availability, has end-to-end consistent test data and can be used by multiple projects at the same time. The other solution was the realization of a configurable stub that can be used instead of several often used applications. Both solutions were realized within time and budget.

06 - 2004
to 02 - 2008

Sogeti

As Business Development Manager he was responsible for the development of new products and services in the specialist areas of quality assurance and testing. In this role he built up a wide range of contacts with customers, professionals in the field as well as the Sogeti management. Furthermore, Michiel paid very close attention to theoretical developments of his field in the marketplace and gave both internal and external courses on the subjects of test management and test process improvement. The development of new products and services took place in projects organised around themes. In this projects Michiel fulfilled various roles like business consultant, quality consultant and project leader. The themes that were covered included, SAP testing, offshore testing, test environments, SOX and Adaptive Testing. At the beginning of 2006 he was one of the initiators and authors of the new version of TMap. This resulted in the publication of the book, “TMap Next for result driven testing” in 2007 with the remaining part of that year being spent introducing the new method at Sogeti and to its customers.

04 - 2000
to 06 - 2004

Capgemini (previously Ernst & Young Consulting)
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As Competence Cluster Leader, Michiel was responsible for the Capgemini Competence Centre Testing (CCT). His main areas of focus included competency development, partnerships, courses, coaching, sales and the deployment of staff within projects at clients. The competency centre expanded eventually employing approximately 40 employees. Furthermore, he was an instructor for various test courses at the Capgemini training institute and was also working as a test consultant with some of the clients.

10 - 2003
to 01 - 2005

Customer	Fortis ASR ICT
Role	Test environment consultant & coach

As test consultant and coach he was jointly responsible for the introduction of a structured test method for the Electronic Banking and Cash Management products at Fortis Bank. This was within the scope of the ProfiT project whose objectives were to guarantee the availability and reliability of these products. For the environments the DTAP model was chosen to realize this. Michiel coached the Electronic Banking and Cash Management testing and project management by identifying problems and then defining the appropriate solutions.

Curriculum Vitae

Michiel Vroon

05 - 2001
to 07 - 2002

Customer	Philips Consumer Electronics (Eindhoven & London)
Role	Test Manager

As test manager of the Philips E-Business Engine project he was responsible for the system test and acceptance test. On completion of the project he was responsible for setting up a test system within the existing (maintenance) organisation. One of the aims of the Philips E-Business Engine project was to set up a global platform to allow various product divisions to provide a range of e-services. Another aim was to put these services in place (B2B & B2C) for two of the product divisions at Philips. The system was characterised by the clear separation between functionality and content. The main challenge of the assignment was its international character. The test team consisted of an average of 20 employees who were located alternately in Eindhoven and London. The stakeholder for the acceptance test were located all over the world.

02 - 2001
to 05 - 2001

Customer	Mobistar (Brussels)
Role	Test Manager

Michiel was as a test manager responsible for the system test of "the new conso server". This application sent SMS messages to subscribers based on telephone data in the service provider's billing system. The SMS messages contained specific data concerning the subscribers' calling patterns. It was a fixed-time, fixed-price project. Together with the programmers, a practical test plan was set up whereby the balance between risk management and time was established. This plan was implemented by the developers under Michiel's supervision during the development phase.

04 - 2000
to 02 - 2001

Customer	Ernst & Young
Role	Project leader

Within Ernst & Young Netherlands a new time-keeping system was introduced. After system implementation many repairs and reconstructive activities were still necessary in order that the system could work properly within the organisation. Michiel was the project leader and responsible for these follow-up activities. The system was supplied by an Australian company (Solution 6) and a follow-up plan was put together along with the developers. The prerequisite for the plan was that the users should be able to experience the benefits and improved quality as soon as possible. Although this was not to be carried out at the expense of the system flexibility.

11 - 2000
to 01 - 2001

Customer	Postbank
Role	Test consultant

Capgemini was developing an extensive data warehouse for the Postbank marketing activities database. The project involved the construction of one of the most ambitious data warehouses in the Netherlands. It was technically very challenging with very ambitious objectives. Michiel was a part-time test consultant involved in the initial phase of this project. The test strategy and test plan was set up in cooperation with the test coordinator.

08 - 1996
to 04 - 2000

LogicaCMG

As well as his involvement in projects at clients, Michiel also worked on a part-time basis for the TestFrame Research Center (TRC). TRC was the LogicaCMG centre of excellence for the TestFrame test method. He was responsible for coaching employees in the field and also giving instruction on various test courses. Michiel also co-authored a book about TestFrame and introduced the method and process at many organisations.

Customers: THISPas, Vedior, KPN Telecom, EHPT Stockholm, MN-Services, Dutch Royal Navy

Curriculum Vitae

Michiel Vroon

Education

- Aug. 1992 - July 1996 : The Hague University, Informatics and Information Science
Specialisation : Information analysis, Office computerisation and Database design
Dissertation : Research into the capacity and scope of Lotus Smart Suite as a development environment for end-user applications at the ING Bank.
- Aug. 1990 - July 1992 : Technical University of Delft, faculty of Mining Engineering and Oil Extraction
- Aug. 1989 - July 1990 : Technical University of Delft, faculty of Civil Engineering
- Aug. 1988 - July 1989 : V.W.O. B, University Entrance Examination, Tilburg

Publications

- “Testframe: een praktische handleiding bij het testen van informatiesystemen” [Integrated Test Design and Automation: Using the TestFrame Method], Hagen & Stam BV, Ten, ISBN 907630467X (co-author)
- “Testmanagement in complexe trajecten, hoe adaptief te zijn in woelige tijden” [Test management in complex projects - how to be adaptive in turbulent times], M.A.P. Vroon, J. van Veen, Software Release Magazine 8, December 2002
- “Tien Testgeboden, Negatief imago bemoeilijkt de inzet van testers” [Ten Test Precepts - Negative image hinders testers' efforts], M.A.P. Vroon, Computable, October 2003
- “Testautomatisering niet altijd kostenbesparend” [Computerisation of Testing does not always save money], M.A.P. Vroon, Automatisering Gids, October 2004
- “Offshore testen: Mooi van ver, maar verre van mooi” [Offshore testing: Beautiful from far, or far from beautiful?], M.A.P. Vroon, T. Koomen, Software Release Magazine 3, May 2005
- “SOX geeft testers wind in de rug” [SOX gives testers support], M.A.P. Vroon, Automatisering Gids, September 2005
- “Offshoring: Beautiful from far, or far from beautiful?”, M.A.P. Vroon, T. Koomen, Professional Tester Magazine, December 2005
- “TMapNext, voor resultaatgericht testen” [TMap Next for result driven testing], T. Koomen, L. van der Aalst, B. Broekman, M. Vroon, Uitgeverij Tutein Nolthenius, ISBN 9789072194799, translated into English, German & French (2008)
- SOA for Profit, A Manager's Guide to Success with Service Oriented Architecture, Line up boek en media bv, ISBN 9789075414141 (co-author)
- “Software testen in Nederland, 10 jaar TestNet” [Software testing in the Netherlands - 10 years of TestNet], SDU Uitgevers, ISBN 9789012121392 (co-author)