

Curriculum Vitae

Personal Details

Name	Peter Diefenbach
Address	Mährische Straße 17, 76646 Bruchsal, Germany
Phone	+49 174 5745655
E-mail	peter@pdiefenbach.de
Nationality	German
Date of birth	1968-11-08

Employment History

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|-------------------|--|
| 2011-06 – present | Alten SW GmbH, Aventon Technology GmbH, ICT Software Engineering GmbH, Karlsruhe
Alten SW GmbH is one of the leading suppliers in development of industrial standard software, software for embedded systems, software and electronics for automation solutions, and integration and test of hard- and software of complex technical products. ICT SE was integrated into the Alten group 2014 and changed name in the merge several times.
2011-06 – present Project Leader, Project Quality Manager <ul style="list-style-type: none">• Management of different software projects• Quality management responsible• Consultant for Scrum, project, process and quality management |
| 2009-05 – 2011-06 | MCC GmbH, Karlsruhe
As part of Weinmann, MCC is specialized on research&development in the area of non-invasive tracking of vital functions and diagnosis in sleep medicine.
2009-05 – 2011-06 Projektleiter Software <ul style="list-style-type: none">• Management of software projects. Project goal in most cases was creation or maintenance of standard software for sleep labs and home care providers.
Requirements analysis, project planning and control, Scrum master, reporting.
Starting from V-Model introduction of Scrum, enhanced by elements of XP, in a distributed international team. |
| 2005-01 – 2009-04 | Rockwell Automation Solutions GmbH, Karlsruhe
As part of Rockwell Automation, an international company with over 20,000 employees, Solutions GmbH develops and delivers MES software for pharmacy production.
2005-01 – 2009-04 Campus Program Manager <ul style="list-style-type: none">• Management of software projects up to 10,000 man-days (8M US\$, ~40 heads). Project goal in most cases was creation or maintenance of standard software for pharmacy production. The team consisted of requirements analysts, software developers and testers including their team managers.
Project planning and control, reporting.
Starting from V-Model introduction of Scrum.• Portfolio management and resource planning for more than 40 employees. |

1996-05 – 2004-12	Xcc Software, Karlsruhe An ISO9000ff certified service provider and technology consultant for object-oriented technologies in technical environments, around 50 employees.
	1997-11 – 2004-12 Projektleiter und Consultant <ul style="list-style-type: none">• Customer projects up to 11 members and 8 man-years (1M EUR revenue) in domains like automation, automobile, avionics. Requirements analysis, software design, implementation, test, rollout, acceptance, project planning and controlling, reporting. Prozessmodelle vom V-Modell bis zu agilen Methoden.• Consulting and trainings on object-oriented concepts and technologies.• Training officer for IT specialist apprentices
	1996-05 – 1997-11 Software Engineer <ul style="list-style-type: none">• Software development in C++• 1st level support for compilers and class libraries.
Professional Qualifications	
2014-12	Seminar (5 days) and exam Provisional Automotive SPICE Assessor (intacs)
2013-09	Seminar (5 days) and exam Quality management practitioner (TÜV) (ISO 9001)
2008-02	Scrum Master Certification (4 days) by Intellution llc.
2007-06	PMP preparation seminar (5 days) by 9:pm. Certified Project Management Professional (PMP) by PMI.
2004-07	SCRUM Master certification (2 days) by andrena objects. Certified Scrum Master (CSM).
2002-09 – 2003-02	IPMA-D preparation seminar (14 days) by CSC Ploenzke. Certificated Project Management Practitioner (IPMA-D) by GPM.
Education	
1988-10 – 1996-12	Master of Computer Science (University of Karlsruhe (TH)) Minor field of study: Vocational Education Study. Licensed to train apprentices.
1981-10 – 1987-07	High school Norden Graduated with "Abitur" (equivalent to A-levels)
1978-08 – 1981-10	High school Bad Berleburg
1977-08 – 1978-07	Elementary school Bad Berleburg
1974-08 – 1977-07	Elementary school Buchen/Odw.
Professional Affiliations	
	Scrum Alliance Gesellschaft für Projektmanagement (GPM) Project Management Institute (PMI)

Competencies

Management and Leadership

Project manager	For projects up to 40 team members
Project coordinator	For 40 employees
Quality manager	Internal and external, coaching and assessing
Consultant	For project teams
Training officer	For IT specialist apprentices
Trainer	Preparation and execution of trainings up to 5 days duration

Management frameworks

PM methodologies	Scrum, FDD (Feature Driven Development), V-model, incremental methods, critical path, critical chain
Quality frameworks	ISO9000ff, CMMI, GAMP, Six Sigma, DO-178B, Automotive SPICE, ISO60601-1, ISO26262

Programming

Programming languages	Java, C++, C, VBA
Text notations	HTML/XHTML/CSS
Design notations	UML

IT

Office	Microsoft Office 95-2016
Project planning	Microsoft Projects 2003-2007 Server, Le Bihan / Scitor Project Scheduler 8
Project support	CodeBeamer, DOORS, SVN, CVS, Microsoft Visual Source Safe, Perforce, IBM / Rational ClearCase, IBM / Rational ClearQuest, Jira, Mantis, NetResult ProblemTracker, JUnit, CPPUnit, IBM / Rational Purify, Borland Optimizelt, Verified RT-Tester
Software Development Environments	Eclipse, Enterprise Architect, IBM VisualAge, ARTiSAN, Together, Rational Rose, Borland JBuilder, Microsoft Developer Studio
Databases	Oracle

Languages

Native language	German
Other languages	English (fluent)

Other skills and interests

Driver's license	Category B (vehicle)
Hobbies	Agile project management, programming, reading, play music (keyboard/piano), role playing games, cooking, sports (yoga, ballroom dancing, bicycling, swimming, walking)