Curriculum Vitae

Personal Details

Name	Peter Diefenbach
Address	Gottfried-Kinkel-Str. 20, 53879 Euskirchen, Germany
Phone	+49 174 5745655
E-mail	peter@pdiefenbach.de
Nationality	German
Date of birth	1968-11-08

Employment History

2011-06 / present

Alten GmbH
Alten 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. Starting at ICT, our part got integrated into Alten group 2014 and changed name throughout the merge several times.

20011-06 / present   Project Leader, Project Quality Manager, Quality Manager
- Management of different software projects
- Quality management responsible
- Project Quality Assurance Manager (internal auditor)
- Consultant for Scrum, project, process and quality management

2009-05 / 2011-06

MCC GmbH, Karlsruhe
As part of Weinmann, MCC was 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
- 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
- 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
- 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. Process models from V model to agile methods.
- Consulting and trainings on object-oriented concepts and technologies.
- Training officer for IT specialist apprentices

1996-05 / 1997-11   Software Engineer
- Software development in C++
- 1st level support for compilers and class libraries.

Professional Qualifications

2024-05	**Certified SAFe 6 Agilist**
2022-07	Seminar (2 days) and exam **Certified Product Safety and Conformity Responsible (VDA QMC)**
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)

Peter Diefenbach, Gottfried-Kinkel-Str. 20, 53879 Euskirchen, Germany; +49 174 5745655, peter@pdiefenbach.de

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

Programming

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

IT

Office	Microsoft Office 95-2019
Project planning	Microsoft Projects 2003-2019, 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 OptimizeIt, Verified RT-Tester
Software Development Environments	Eclipse, Enterprise Architect, IBM VisualAge, ARTiSAN, Together, Rational Rose, Borland JBuilder, Microsoft Developer Studio
Databases	Oracle

Languages

Native langage	German
Other languages	English (fluent)

Other skills and interests

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