# About the Contributors

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## Gojko Adzic

Gojko Adzic is a strategic software delivery consultant who works with ambitious teams to improve the quality of their software products and processes. He specializes in agile and lean quality improvement, in particular agile testing, specification by example, and behavior-driven development. Gojko is the author of *Specification by Example* (winner of the 2012 Jolt award), *Impact Mapping, Bridging the Communication Gap*, an award-winning blog, and other testing- and agile-related books. In 2011, he was voted by peers as the most influential agile testing professional.

# **Matt Barcomb**

Matt Barcomb is passionate about cultivating sustainably adaptive organizations, enjoys being out-of-doors, loves puns, and thrives on guiding companies toward more rewarding and productive self-organizing cultures. Matt has done this in his roles as a product development executive, organizational design consultant, agile coach, development team manager, and programmer. He believes that evolving companies to customer-focused humanistic systems is the biggest challenge facing businesses today. As such, he has dedicated an inordinate amount of his time and energy to finding ways of helping organizations become better places to work.

#### Susan Bligh

Susan Bligh has been in the IT industry for 17 years and has an enthusiasm for business process and operational excellence through the use of technology. She is currently a lead business analyst at an oil and gas company in Calgary, Alberta, Canada. Susan has led business analyst efforts for large-scale projects affecting many disciplines and across broad geographies. She has previously worked in software development, training, and client management, as well as database administration. She has a degree in computer science with a minor in management from the University of Calgary.

#### Paul Carvalho

Paul Carvalho is dedicated to helping software development teams deliver high levels of quality with confidence. He inspires collaborative, agile, test-infected teams with a holistic approach to quality. Paul has devoted over 20 years to learning and applying testing approaches, models, methods, techniques, and tools to enlighten decision makers. He passes on that knowledge to individuals and organizations through coaching, consulting, training, writing, and speaking internationally. Paul is passionate about understanding human ecosystems for delivering great products that satisfy and delight customers, which he finds to be a natural fit with the agile community. Connect with him through STAQS.com.

## Augusto Evangelisti

Augusto Evangelisti is a software development professional, blogger, and foosball player with a great interest in people, software quality, and agile and lean practices. He enjoys cooking, eating, learning, and helping agile teams exceed customer expectations while having fun.

#### **David Evans**

David Evans is an experienced agile consultant, coach, and trainer with over 25 years of IT experience. A thought leader in the field of agile quality, he has provided training and consultancy for clients in the UK, United States, Ireland, Sweden, Germany, France, Australia, Israel, South Africa, and Singapore. A regular speaker at events and conferences across Europe, David was voted Best Keynote Speaker at Agile Testing Days 2013. He has also had several papers published in international IT journals. He currently lives and works in the UK, where he is a partner along with Gojko Adzic in Neuri Consulting LLP. He can be reached at david.evans@neuri.co.uk on email and @DavidEvans66 on Twitter.

#### Kareem Fazal

Kareem Fazal is a Platform Software senior development engineer in the Dell Enterprise Solutions Group. He has seven-plus years of experience in the firmware industry working on automation and product development. He joined Dell in 2010 as test lead and then transitioned into the firmware development organization to lead automation strategies and product development.

#### **Benjamin Frempong**

A senior test engineer in the Dell Enterprise Solutions Group, Benjamin Frempong has over ten years of experience leading hardware and software QA programs in Dell's Client and Enterprise organizations. He is currently focused on helping teams implement efficient and sustainable test automation strategies.

# **Chris George**

Chris George has been a software tester and question asker since 1996, working for variety of UK companies making tools for database development, data reporting, and digital content broadcasting. During that time he has explored, investigated, innovated, invented, planned, automated, stressed, reported, loaded, coded, and estimated on both traditional (waterfall) and agile software teams. He also presents at software conferences on testing topics and writes a blog, www.mostly-testing.co.uk.

#### Mary Gorman

Mary Gorman, a leader in business analysis and requirements, is vice president of Quality & Delivery at EBG Consulting. Mary coaches product teams, facilitates discovery workshops, and trains stakeholders in collaborative practices essential for defining high-value products. She speaks and writes for the agile, business analysis, and project management communities. A Certified Business Analysis Professional, Mary helped develop the IIBA's *A Guide to the Business Analysis Body of Knowledge* and certification exam. She also served on the task force that created PMI's Professional in Business Analysis role delineation. Mary is coauthor of *Discover to Deliver: Agile Product Planning and Analysis*.

#### **Ellen Gottesdiener**

Ellen Gottesdiener, founder and principal of EBG Consulting, helps people discover and deliver the right software products at the right time. Ellen is an internationally recognized leader in agile product and project management practices, product envisioning and roadmapping, business analysis and requirements, retrospectives, and collaboration. As an expert facilitator, coach, and trainer, Ellen works with clients around the world and speaks frequently at a diverse range of industry conferences. She is coauthor of *Discover to Deliver: Agile Product Planning and Analysis* and author of two other acclaimed books: *Requirements by Collaboration* and *The Software Requirements Memory Jogger*.

#### Jon Hagar

Jon Hagar is an independent consultant working in software product integrity, verification, and validation testing at Grand Software Testing. Jon publishes regularly, including a book on mobile/embedded software testing: *Software Test Attacks to Break Mobile and Embedded Devices*. His interests include agile, mobile, embedded, QA, skill building, and lifelong learning.

#### Parimala Hariprasad

Parimala Hariprasad spent her youth studying people and philosophy. By the time she got to work, she was able to use those learnings to create awesome testers. She has worked as a tester for over ten years for domains such as customer relationship management, security, e-commerce, and health care. Her specialty is coaching and creating great teams—teams that ultimately fired her because she wasn't needed anymore. She has experienced the transition from web to mobile and emphasizes the need for design thinking in testing. She frequently rants on her blog, Curious Tester (http://curioustester.blogspot.com). She tweets at @CuriousTester and can be found on LinkedIn at http://in.linkedin.com/in/parimalahariprasad.

#### JeanAnn Harrison

JeanAnn has been in the software testing and quality assurance field for over 15 years, including seven years working within a regulatory environment and eight years performing mobile software testing. Her niche is system integration testing with a focus on multitiered system environments involving client/server, web application, and stand-alone software applications. Mobile software testing includes mobile native apps, mobile hybrid apps, mobile web applications, and mobile websites. JeanAnn is a regular speaker at many software testing conferences and other events, and is a Weekend Testing Americas facilitator She is always looking to gain inspiration from fellow testers throughout the software testing community and continues to combine her practical experiences with interacting on software quality and testing forums, attending training classes, and remaining active on social media sites.

#### **Mike Heinrich**

Mike Heinrich has been working as a tester for over a decade, working in logistics, banking, telecommunications, travel, and utilities. Throughout his career, Mike has focused on data and integration testing. His passion for data and delivering customer value has afforded him the opportunity to present to a number of North American organizations on agile data warehousing and data testing. In his free time, Mike enjoys traveling the world, playing volleyball, and coaching basketball.

#### **Sherry Heinze**

Sherry Heinze is a test strategist, tester, QA analyst, and trainer with a broad background in analysis, design, testing, training, implementation, documentation, and user support. For the last 17 years, Sherry has focused on testing from analysis and design forward, sometimes on cross-functional teams, sometimes with teams of testers, sometimes alone. Sherry has extensive experience working in various methodologies with both users and technical staff to identify and test requirements, design, create, test, implement, and support systems.

#### Matt Heusser

Matthew Heusser has spent his adult life developing, testing, and managing software projects. Along the way Matt served as a contributing editor for *Software Test & Quality Assurance* magazine, organized the Agile Alliance Sponsored Workshop on Technical Debt, and served on the board of directors for the Association for Software Testing. Perhaps best known for his writing, Matt was the lead editor for *How to Reduce the Cost of Software Testing* (Taylor and Francis, 2011) and is currently serving as managing editor for Stickyminds.com. As the managing consultant at Excelon Development, Matt manages key accounts for the company while also doing consulting and writing. You can read more about Matt at the Excelon website, www.xndev.com, or follow him on Twitter: @mheusser.

#### Michael Hüttermann

Java champion Michael Hüttermann is a freelance delivery engineer and expert for DevOps, continuous delivery, and SCM(source control management)ALM (application lifecycle management) He has written a couple of books, including the first ones on DevOps, *DevOps for Developers*, and *Agile ALM*. For more information see http://huettermann.net.

#### **Griffin Jones**

An agile tester, trainer, and coach, Griffin Jones provides consulting on context-driven software testing and regulatory compliance to companies in regulated and unregulated industries. Recently, he was the director of quality and regulatory compliance at iCardiac Technologies, which provides core lab services for the pharmaceutical industry to evaluate the cardiac safety of potential new drugs. Griffin was responsible for all matters relating to quality and FDA regulatory compliance, including presenting the verification and validation (testing) results to external regulatory auditors. He is a host of the Workshop on Regulated Software Testing (WREST) and a member of ASQ, AST, ISST, and RAPS.

#### Stephan Kämper

Stephan studied physics, wrote his diploma thesis about holography, and then joined the oceanography group at the University of Bremen. In 2001 he started in software development by joining the test team for an objectoriented database system. He never left software testing and specialized in automated software tests and agile methods. He worked on topics as diverse as precision navigation systems, payment platforms, health care systems, telecommunication, and social networks. Working in these different fields helped him recognize common patterns, which he found useful in software testing. His languages are (in alphabetical order) English, German, and Ruby. Follow him on Twitter at @S\_2K, and see his website: www.seasidetesting.com.

#### Trish Khoo

Trish has worked in test engineering and test management for companies such as Google, Campaign Monitor, and Microsoft. She maintains a blog at www.trishkhoo.com and a podcast at testcast.net, enjoys speaking at conferences, and writes articles for technical publications. When she's not doing all of that, she's busy traveling the world, sketching robots, or maybe just sleeping until noon. Trish earned a bachelor's degree in information technology from the University of Queensland, where she graduated with honors.

#### Adam Knight

Adam Knight has been testing data storage and analysis software for ten years, with seven of those spent working in an agile team. Adam is an enthusiastic exponent of exploratory testing approaches backed by discerning use of automation. He is a great believer in creating multiskilled teams based on rich and unique individual skill sets. At his current employer, RainStor, Adam has overseen the testing and technical support of a large-scale data storage system from its initial release through successful adoption in some of the largest telecommunication and financial services companies in the world. He writes at www.a-sisyphean-task.com.

#### **Cory Maksymchuk**

Cory Maksymchuk is a software developer who is passionate about agile processes and lean software development. He has spent most of the last 12 years working in the Java stack as part of large software development initiatives. His true passion in life is finding elegant solutions to difficult problems, and he truly gets excited about seeing great ideas come to life.

#### **Drew McKinney**

Drew McKinney is a user experience designer with Pivotal Tracker and Pivotal Labs. Before Pivotal, Drew ran Bloomingsoft, a mobile design and development consultancy. In the past Drew has worked with companies such as Disney Animation Studios, Audi USA, Cook Medical, and Deloitte Consulting. He is an active member of the design community and has spoken about design at numerous Indiana and Colorado technology events.

#### **Geoff Meyer**

A test architect in the Dell Enterprise Solutions Group, Geoff Meyer has more than 28 years of software industry experience as a developer, manager, business analyst, and test architect. Since 2010, a secondary focus of Geoff's has been fostering the agile-based software development and test practices of more than 800

development, test, and user experience engineers across four global design centers. Geoff is an active member and contributor to the Agile Austin community.

#### Jeff "Cheezy" Morgan

Chief technology officer and a cofounder of LeanDog, Jeff "Cheezy" Morgan has been teaching classes and coaching teams on agile and lean techniques since early 2004. Most of his work has focused on the engineering practices used by developers and testers. For the past few years he has experienced great success and recognition for his work focused on helping teams adopt acceptance-test-driven development using Cucumber. He has authored several popular Ruby gems used by software testers and is the author of the book *Cucumber & Cheese—A Testers Workshop*.

#### **Claire Moss**

In 2003, Claire Moss became the first discrete mathematics business graduate from the Georgia Institute of Technology and immediately jumped into software testing. She has been following this calling ever since, working with agile product teams as a testing teacher, unit and integration test adviser, exploratory tester, and test automator. Although she'll always go back to scrapbooking, her dominant hobby in recent years has been writing, speaking, and nerding about testing. Claire has always had a passion for writing, and she continues to use her evil powers for good on the job and on her blog at http://aclairefication.com.

#### Aldo Rall

Aldo started off in testing as a junior programmer at the start of the Y2K bubble. Since then, working in South Africa and the UK, he has gained experience in the practical elements of testing across a plethora of titles, assignments, and projects. His greatest passion lies in the people dimension and how that translates into successful testing teams and testers. As a result, he has completed a master's degree in social sciences and management and certifications in coaching. Through this background, he relishes opportunities to develop and grow and mature testing, testers, and testing teams.

#### **Sharon Robson**

Sharon Robson is the software testing practice lead for Software Education. A passionate tester and a naturalborn trainer, Sharon delivers and develops courses at all levels of software testing from introductory to advanced. Sharon also focuses on agile and spends a significant amount of her time working with teams (training, coaching, and mentoring) to assist them in their transitions. Sharon is currently researching and writing about agile test approaches in various business domains. She presents at both local and international conferences and contributes to the testing and agile community via blogs, tweets, conference involvement, and mentoring.

#### Steve Rogalsky

Recognizing that software development culture, management, and process can be frustrating and inhibiting, Steve has invested significantly in finding ways to overcome and counteract those effects. He's found that valuing simplicity, respect for people, continuous improvement, and short feedback loops are powerful tools for addressing these shortcomings. Since software development doesn't own those frustrations, he's also been translating what he's learned into other areas of the organization, family life, community groups, and coaching. He speaks regularly at conferences in Canada and the United States, has been featured on InfoQ, cofounded the Winnipeg Agile User Group, and works at Protegra. You can read more about what he's learned at WinnipegAgilist.Blogspot.com.

#### **Bernice Niel Ruhland**

With over 20 years of professional experience encompassing a variety of technical disciplines, Bernice Niel Ruhland currently serves as the director of quality management programs for ValueCentric LLC. Applying her proficiencies in software programming, testing, assessment, and implementation, Bernice leads the company's

Software Testing Department. As the driving force behind ValueCentric's company-wide quality programs, she draws upon practices in the context-driven and agile theories and methodologies to guide foundational efforts. When not working, she maintains a successful blog, www.TheTestersEdge.com, a collection of her observations related to a variety of technical topics including software testing, leadership, and career development.

#### **Huib Schoots**

Huib Schoots is a tester, consultant, and people lover. He shares his passion for testing through coaching, training, and giving presentations on a variety of test subjects. Curious and passionate, he is an agile and context-driven tester who attempts to read everything ever published on software testing. He's also a member of TestNet, AST, and ISST, a black belt in the Miagi-Do School of Software Testing, and coauthor of a book about the future of software testing. Huib maintains a blog on www.magnificant.com and tweets as @huibschoots.

# Paul Shannon and Chris O'Dell

Chris and Paul joined the 7digital team in 2010 and 2011 respectively, both starting in the team responsible for the 7digital API. They worked on improving the quality of the testing in the API, and Chris now leads that team, concentrating on improving the platform for continuous delivery, resilience, and scaling. Paul works across all teams in the 7digital technology team who are geared toward continuous improvement and quality-driven software development practices. The team follows a test-first approach with a highly collaborative and visible workflow, and all absolutely love technology and testing.

# Jennifer Sinclair

Jennifer Sinclair has been an artist, art instructor, and educator since 1995. During that time, she has lived in Canada, Japan, and the United States and has worked to improve art exploration for children and adults of all ages and abilities. She has designed and illustrated images for the Alberta Teachers' Association Early Childhood Education Council and the Alberta Education Council in Canada. She is currently working on developing art lessons that integrate easily into the core subjects of elementary education. As a homemaker, freelance artist, and volunteer art instructor, she is passionate about continuing to develop her skills and knowledge and share them with as many people as possible. You can reach her at jvaagesinclair@live.com\_

#### **Toby Sinclair**

Toby joined the software testing business as a university graduate in 2007 and hasn't looked back. He has worked for various software testing consultancies in the UK and is currently working with J. P. Morgan to advance its testing capabilities to support the transition to agile. Toby is an active member of the testing community and can be found on Twitter: @TobyTheTester.

#### **Tony Sweets**

Tony is a 20-year veteran of the software industry, currently working as an information technology architect. For the past 13 years he has been working on Java enterprise web applications in the financial sector. Tony possesses a wide range of skills but likes to work mostly on Java applications and the tools that make the development process better. Tony holds a bachelor's degree in computer science from the University of Wyoming.

#### Mike Talks

Mike Talks was 26 when he first gave IT "a go" as a career. Before that, he'd been a teacher, research scientist, and data analyst, and his parents worried he'd never "get a proper job." Although originally a programmer, it was in testing where he flourished. He originally worked on long, requirements-rich military waterfall projects in the UK, but since moving to New Zealand he's found himself increasingly working on projects with companies such as Assurity, Kiwibank, and Datacom, where timely delivery is a key factor.

## **Eveliina Vuolli**

Eveliina Vuolli acts currently as operational development manager in Nokia Solutions and Networks. She has been working with the network management system R&D development for 15 years, acting in different kind of roles in the global, multinational organization: integration and verification process owner, project manager and trainer in various areas, and also coach. In addition she has been involved in the agile transformation in her own product area.

## Pete Walen

Pete Walen has been in software development for over 25 years. He has worked in a variety of roles including developer, business analyst, and project manager. He is an independent consulting contractor who works with test teams over extended periods, coaching them and working to improve their testing techniques and practices. Pete describes himself as a "Software Anthropologist and Tester," which encompasses the examination of how software and people relate and interact. He has worked in a variety of shops using a variety of development methodologies and has adopted an attitude of "do what makes sense" for the organization and the project.

# Mary Walshe

Mary Walshe helps teams deliver successful solutions to business problems and plays a major role in striving for a kaizen culture in these teams. Mary was the driving force behind the introduction of acceptance-test-driven development in her department. She has been working in the industry for four years, and currently she works on a team in Paddy Power as an agile tester. Her team is using kanban to help them measure their experiments and in order to continually improve. In her spare time Mary runs adventure races, mountain bikes, and just recently found a new love for skiing.

# **Christin Wiedemann**

After finishing her PhD in physics at Stockholm University in 2007, Christin Wiedemann began working as a software developer. Christin soon discovered that she found testing to be more challenging and creative, and she joined the testing company AddQ Consulting. There, she worked as a tester, test lead, and trainer, giving courses on agile testing, test design, and exploratory testing. In late 2011, Christin moved to Vancouver, Canada, joining Professional Quality Assurance. In her roles as tester, test lead, trainer, and speaker, Christin uses her scientific background and pedagogic abilities to continually develop her own skills and those of others.

# Lynn Winterboer

With a proven background in a variety of data projects and agile practices, Lynn Winterboer teaches and coaches data warehouse/business intelligence teams on how to effectively apply agile principles and practices to their work. For more than 15 years, Lynn has served in numerous roles within the analytics, business intelligence, and data warehousing space. She very well understands the unique set of challenges faced by teams in this area that want to benefit from the incremental style of agile development; Lynn leverages her experience and training to help deliver practical solutions for her clients and students. Lynn can be reached at www.LynnWinterboer.com.

#### **Cirilo Wortel**

Cirilo Wortel is an independent tester and trainer from the Netherlands. In 2006 Cirilo first got involved in agile software development. He has worked with several enterprise companies, coaching and helping to implement test automation during their agile adoption. Cirilo cohosted, with Janet Gregory, a master class in agile testing for several years in the Netherlands. He has contributed back to the community by founding the Federation of Agile Testers, the largest agile testing user group in the Netherlands, and is a frequent speaker at international conferences. With several colleagues at Xebia, Cirilo developed Xebium, an automation tool for web applications.

# Alexei Zheglov

Alexei Zheglov is dedicated to discovering and practicing new methods of managing and leading improvement of modern, complex, knowledge-intensive work. He came to this after a long software engineering career, during which he learned to see and to solve many problems in software delivery. Alexei presents his findings frequently at conferences in Canada and abroad. He is recognized as a Kanban Coaching Professional and an Accredited Kanban Trainer. Alexei lives in Waterloo, Ontario, Canada. His blog can be found at connected-knowledge.com.