



CRISIS PREVENTION AND RECOVERY, LLC

PAUL FELTEN

CREDENTIALS

- Author of the book *“Software Testing Software Testing Basics: Software Verification Fundamentals for Dedicated Testers in the Medical Device Industry”*
- 2017 SoftwareCPR® 62304 & Emerging Standards Impacting Medical Device Software & HealthIT
- 2016 ASPE Ranorex Basic & Advanced Course Instructor
- 2016 Ranorex Advanced Course
- 2015 ISTQB Certified Agile Tester
- 2015 ISTQB Certified Tester, Foundation Level
- 2015 SoftwareCPR Internal Training: Risk Management for Software Intensive User Interfaces
- 2014 Ranorex Certified Professional
- 2013 AAMI Quality System Regulation Training & Certification course
- 2013 AAMI Regulatory Requirements for Software Validation in the Medical Device Industry
- 2012 US Army Information Awareness Course (Cybersecurity in the workplace)
- 2011 US Army Pre-Deployment Team Leader Training
- 2011 US Army Battalion Team Leader Leadership Course
- 2010 US Army Non-Commissioned Officer Professional Development/Warrior Leader Course
- 2010 US Army Ranger School
- B.A. Clearwater Christian College, Clearwater, FL 2008

EXPERIENCE

- Full-stack Software Development Engineer in Test with experience managing projects and teams, including on-shore, near-shore, off-shore.
- Risk-based test planning, strategizing, and validating according to 21CFR 820 and IEC 62304, including tool validations.
- Informal and formal test execution of approved test cases – both manual and automated.
- Desktop, cross-browser, and mobile test automation using Ranorex (C#), Microsoft CodedUI (C#), and Selenium WebDriver/Appium (C#).
- Front-end and back-end web development using HTML, JavaScript, CSS, PHP, Bootstrap, AWS EC2, AWS S3, and AWS Route53.
- Creation of Selenium automation frameworks using Visual Studio, VS Code, Selenium (C#), SpecFlow (BDD), Fluent Assertions, SQLClient, RestSharp, and test reporting with Extent Reports.
- Experienced in developing complex load/stress tests and developing custom performance testing frameworks using Docker, JMeter, Grafana, Zabbix, and InfluxDB.
- Complex SQL database queries and reports supporting test automation using MySQL and T-SQL.
- Manual and automated API experience using Thunder Client, Postman, Insomnia, and C#/RestSharp.
- Experienced in integrating test automation into CI/CD using Jenkins, TeamCity, and Azure Pipelines.
- Creation of custom tools to support QA in the SDLC.
- Experienced with cloud-based project management systems to support SDLC, including Jira, Azure DevOps, TestRail, Git, TFS, Bitbucket, SourceTree, TestTrack, Zephyr, Unfuddle, Mercurial, SVN.
- Experienced with ERP software solutions, embedded robotic hardware systems, cloud virtualization medical device testing, software-based devices including hospital OR equipment, and software only cloud-based products.

IEC 62304 AND EMERGING STANDARDS
IMPACTING MEDICAL DEVICE SOFTWARE
AND HEALTH IT

This certificate is awarded to:

Paul Felten

Successfully completed the Jan 31 - Feb 2, 2017 course held in
Tampa, Florida, USA

Alan Kusnitz

Alan Kusnitz, Founder

SOFTWARECPR[®]

CRISIS PREVENTION AND RECOVERY, LLC

www.softwarecpr.com

Certificate of Completion

The ASPE family of training companies hereby certifies that

Paul Felten

has attended the group-live class and met the required standards for completion of continuing education.

Ranorex Advanced Training

Date: 10/13/2015-10/14/2015

David Mantica

DAVID MANTICA, PRESIDENT

ASPE
TRAINING

a division of Fortis College

ASPE, INC. • 877.800.5221 • 114 EDINBURGH SOUTH • SUITE 200 • PO BOX 5488 • CARY, NC 27511

ASTQB
American Software Testing Qualifications Board, Inc.

ISTQB Certification in the U.S.A.

The American Software Testing Qualifications Board, Inc.
and its Board of Directors hereby attests that


Paul Felten

has successfully completed the prescribed requirements in
software testing of the
International Software Testing Qualifications Board
and is awarded the designation of

CERTIFIED TESTER, FOUNDATION LEVEL (CTFL)

Certificate Number
15-CTFL-00429-USA

March 27, 2015


Lois Kostroski
Executive Director, ASTQB





Certificate

Granted to

Paul Felten

*Congratulations, you have passed the exam.
Ranorex welcomes you as a Certified Professional.*

Score: 86.2% (237 out of 275)

Officially certified by
Ranorex GmbH
Strassganger Strasse 289
8053 Graz
Austria
<http://www.ranorex.com>

Sat 13th Sep 2014

QUALITY SYSTEM REQUIREMENTS AND INDUSTRY PRACTICE

This certifies that

PAUL FELTEN

has participated in the AAMI course and passed the course exam which demonstrates a basic understanding of the content of the course, the FDA Quality System regulation, and a level of comprehension essential for developing a program that conforms with the regulation, and is hereby awarded this certificate on the 21st day of June 2013.

Mary Logan

Mary Logan, President

ASSOCIATION FOR THE ADVANCEMENT OF MEDICAL INSTRUMENTATION



Software Validation Requirements and Industry Practice

This certifies that

Paul Felten

*has participated in the AAMI course which is designed to provide the
knowledge and skills essential to developing a program that conforms with the
Software Validation provisions of the FDA's Quality System regulation, and is
hereby awarded this certificate on the 3rd day of May 2013.*

A handwritten signature in black ink, reading "Mary Logan". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Mary Logan, President
Association for the Advancement of Medical Instrumentation