



CHRISTINE ZIEROLD

SOFTWARE AUTOMATION ENGINEER

CONTACT

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PROFESSIONAL SKILLS

Collaboration
Communication
Cultural Awareness
Empowerment
Leadership
Problem Solving
Public Speaking
Quick learning
Time management
Agile Software Development
Cloud and distributed computing
Migration/Digitalization
Process Optimisation
Project Management
Quality Assurance
Requirements Gathering
Scrum Methods

IT SKILLS

- Test Automation (Selenium, Nightwatch.js, TestCafe, Geb & Spock),
- Project Task Management (Targetprocess, Jira, Confluence),
- Software Delivery Systems (AWS, Jenkins, BitBucket, VCS, Docker),
- E-Commerce Systems (Magento),
- Software Development (Webstorm, VS Code, Crucible)
- Test Management (TestRail, Jira)

ABOUT

Proven ISTQB agile certified testing expert, with 10+ years of automation engineering experience, designing, maintaining, and expanding automated tests in different programming languages, including Groovy, Javascript, PHP, Python, Java, amongst many others. As a well-known, published contributor and team lead of the global QA community, I am happy to help facilitate recruitment of needed QA staff, lower onboarding barriers, teach, and mentor our QA team.

SELECTED WORK EXPERIENCE

SOFTWARE AUTOMATION ENGINEER

Contracts | Remote Online | June 2017 - Current

- Developed automated software testing processes (UI, Integration, Regression, & Unit) to improve product quality and delivery timelines of multi-million euro e-commerce project for media consulting agency
- Improved manual testing processes (Usability, Compatibility, Localization, & Security) on e-commerce systems and mobile applications through an online cloud testing platform
- Setup net-new software delivery environments to ensure end-to-end delivery of high-quality software for global FinTech AI agency

QUALITY ASSURANCE ENGINEER

AOE GmbH | Wiesbaden, Germany | February 2015 – May 2017

- Implemented, managed testing processes, user training, and comprehensive Scrum process in multi-year, multi-million euro, & multi-team Digitalisation Project for airports (Omnichannel Multi-Merchant Marketplace OM³)
- Facilitated Scrum ceremonies (e.g. task planning & retrospective meetings), implemented changes to increase the team's productivity, mediated through conflicts, and implemented iterative operational process optimisation
- Managed distributed 'whole-team approach' project to build a REACT application to optimise data administration
- Facilitated regional HR team recruitment of new quality assurance staff, including managing CV review and conducting of interviews, and optimised the onboarding process for new QA team members to lower initiation barriers
- Taught and mentored QA staff through internal redesign project

HEAD OF APPLICATION DEVELOPMENT

ALTOR Group | Heidelberg, Germany | June 2013 – January 2015

- Assembled and trained team of staff to maintain, migrate, and expand internal software (IKAROS)
- Coordinated and optimised full application development processes, including implementing KANBAN approach, to have transparent and efficient development process for high-quality software
- Managed all software development and testing projects alongside additional departmental teams for continuous optimisation of workflows, communications, and output quality throughout the teams



LANGUAGES

German ●●●●●
English ●●●●●
French ●●●●●

PERSONAL PROJECTS

Symphony ECO - Environmental Conservation Consulting
CIO & Co-Founder
• <https://symphony.eco>

AMPOWER - Client Portfolio Web Development
• <https://ampower.world>

PUBLICATIONS

Article: "UI Test Automation Frameworks Showdown"
Feb 2018 | "Professional Quality Assurance Ltd. (PQA)"

Article: "How We As a Team Chose a Testing Framework"
Sep 2017 | "Adventures in QA"

SUPPORTED CAUSES

- Siquijor Provincial Veterinary Office (Philippines)
- She Code Africa
- Learning Lions

SOCIAL

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[linkedin.com/in/ChrisZie](https://www.linkedin.com/in/ChrisZie)

SELECTED VOLUNTEER EXPERIENCE

WOMEN IN AI

Women in AI | Remote Online | Sep 2020 - Current

- Prepared and managed Social Media engagement for the global conference

RED CROSS COMMUNITY-BASED SURVEILLANCE PROJECT

Norwegian Red Cross | Remote Online | Apr 2019 - Feb 2020

- Designed software architecture model to increase stability, scalability, and speed of the development process
- Developed automated software testing processes (UI, Integration, & Regression) to improve application quality and shorten launching time

UNITED NATIONS ONLINE VOLUNTEER

United Nations Volunteers (UNV) | Remote Online | Nov 2018 - Current

- Increased local community participation with incoming refugees for Austrian-based humanitarian organisation
- Created and implemented workflows to improve the efficiency of the course delivery system for a Kenyan Learning Centre
- Managed learning platform usability testing of GlobeDrought project for the United Nations University

MENTOR

Canada Learning Code | Vancouver, Canada | Nov 2018 - Feb 2019

- Mentored students in HTML, CSS, and JS to create personalized websites
- Empowered adults, teenagers, and younger children to learn to code and develop their own coding projects

EDUCATION VOLUNTEER

Boys & Girls Club | Vancouver, Canada | Apr 2018 - Jun 2018

- Organised and taught coding and computing workshop for youth
- Developed after-school computing program for younger children

MENTOR & COORDINATOR

Devoxx4Kids | Wiesbaden, Germany | Sep 2016 - May 2017

- Organised local programming workshops for pre-teen youth
- Mentored VR-workshop to teach children how to use variables, functions, and loops to develop their own simplified program

EDUCATION VOLUNTEER

The English Bank | Warawewa, Sri Lanka | March 2016

- Improved access to English language education for young adults

SELECTED EDUCATION

BUILDING A BETTER RESPONSE

Humanitarian Academy at Harvard University | Feb 2019

ISTQB CERTIFIED TESTER – EXTENSION, AGILE TESTER

International Software Testing Qualifications Board | June 2016

ISTQB CERTIFIED TESTER – FOUNDATION LEVEL

International Software Testing Qualifications Board | January 2016

IT SPECIALIST(SYSTEM INTEGRATION), VOCATIONAL TRAINING

German Federal Ministry of the Interior | 2005 - 2008