

👤 Born in 1987

📍 Hamburg, Germany

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PREFERRED JOB

Software Tester / Quality Engineer

WORK EXPERIENCE

May 2015 – Now

Senior Quality Engineer / Quality Assistance

[car2go Group GmbH](#), Hamburg (Germany)



Work on car2go app: 🍏 🤖 🌐, car2go black (discontinued)

- Question unclear functionalities and eliminate ambiguities in early planning
- Clarify misunderstandings of requirements during development
- Explore unknown areas of products and provide quick feedback
- Create scripts & tools to enhance testability and to improve work efficiency
- Monitor status of products and identify risks asap
- Organize test devices, test accounts and test environment
- Support team members to achieve whole-team testing approach
- Share testing knowledge and coach team members to enjoy testing

Nov 2015 – Jan 2016

Senior Quality Assurance Engineer

[mytaxi \(Intelligent Apps GmbH\)](#), Hamburg (Germany)



Work on mytaxi passenger app: 🍏 🤖

- Initialized mobile testing strategy
- Performed acceptance tests and smoke tests
- Maintained test documents

May 2015 – Nov 2015

Senior Quality Assurance Engineer

[moovel Group GmbH](#), Hamburg (Germany)



Work on moovel app: 🍏 🤖

- Initialized and established mobile testing strategy
- Clarified misunderstanding of requirements during development
- Performed mobile app testing: acceptance testing and exploratory testing
- Created and updated Calabash automated tests
- Analyzed feedback from beta testers and users
- Motivated team members to join testing

Oct 2010 – Dec 2014

**Software Development Engineer in Test
(Technical lead of a 9-member test automation team)**

[GE Healthcare Europe Headquarters](#), Buc (France)



GE Healthcare

Work on [Clinical visualization applications](#)

- Designed and developed Linux-based test framework for performance testing
- Built an in-house test automation reporting web system
- Established a pipeline to execute automated tests on nightly builds
- Created QF-test scenarios to perform JAVA UI testing
- Paired with developers for C++ unit test creation
- Reviewed code and maintained code integration of test automation team
- Redacted verification and validation procedure

- Feb 2010 – Aug 2010 **Web Developer (Internship)**
[GE Healthcare Europe Headquarters](#), Buc (France)
- Designed and developed test effort management web tool

EDUCATION AND TRAINING

- Jun 2014 – Jun 2014 **ISTQB Certified Tester Foundation Level**
 gasq Service GmbH, Vélizy-Villacoublay (France)
- Sep 2008 – Jun 2010 **Master Degree of Science and Technology in Healthcare, Biomedical Engineering**
 Université de Technologie de Compiègne, Compiègne (France)
- Analysis and Synthesis of Images
 - Analysis and Processing of Signs and Digital Content
 - Medical Image Processing, Analysis and Visualization (MATLAB, MeVis, OsiriX DICOM Viewer, ImageJ, LabVIEW)
 - Office Automation (VB, VBA) and Database Design (MS Access)
 - Quality Service in Industry
 - Health Infrastructure and Medical Device Management (X-Ray, Ultrasound, CT, PET, MRI)
 - Numerical and Scientific Skills (Mathematics and Statistics, Chemistry and Physics)
 - Tools and Methods for Scientific Research
- Sep 2005 – Jun 2008 **Bachelor Degree of Science Biology, General Biology**
 Shanghai University, Shanghai (China)
- Advanced Mathematics
 - Computer Science and Programming (C, C++)
 - Fundamentals of Biology
 - Cell Biology
 - Biological Chemistry
 - Project Management

PERSONAL SKILLS

Languages	Chinese:	Native
	English:	Bilingual proficiency
	French:	Bilingual proficiency
	German:	Elementary proficiency

Computer skills

* Programming skills below are revealed according to [5-stage skill acquisition model](#). 5 colours indicate 5 different stages: **Expert**, **Proficient**, **Competent**, **Advanced Beginner**, Novice.

- **PROGRAMMING LANGUAGE ***

Scripting language: **Unix Shell Scripting (bash/sh)**, **PHP**, **JavaScript**, **Tcl/Tk**, **Python**, **MATLAB**, **Ruby**

Compiled language: C, C++, JAVA

Markup language: **HTML**, **XML**, **XHTML**

Query language: **SQL**

Domain Specific Language: **Gherkin**

- **WEB DEVELOPMENT**

Client-side coding: Ajax, jQuery, Meteor, Vue.js

Client-side debug: Firebug, Chrome Dev Tool, Postman, Charles Proxy, mitmproxy

Server-side coding: PHP, Node.js

Database technology: MySQL, SQLite, NoSQL

Database admin tool: phpMyAdmin, Admlier

Web service model: LAMP

- **SOFTWARE TESTING**

Agile and scrum tools: Rally, JIRA

Bug tracking and project management: IBM ClearQuest, Redmine

Requirements management: IBM DOORS

Unit testing framework: Google C++ Testing

Automation frameworks & tools: QF-Test, Jenkins, AutoHotKey, Cucumber, Calabash

- **SYSTEM TOOL**

Operating system: Linux, MacOS, Windows, iOS, Android, BlackBerry, Windows Phone

Revision control: Git, Mercurial, CVS

Virtualization software: VMware, vSphere

IDE: Vim, Eclipse

- **MULTIMEDIA EDITING SOFTWARE**

Photo editing: GIMP, Adobe Photoshop

Video editing: Kdenlive, Adobe Premiere

Audio editing: Audacity