



Bogdan-Marius Moldovan

QUALITY, SAFETY, SECURITY
CONSULTANT



Profile

I am a competent quality, safety and security expert with 7 years+ of work experience within the industry.

Highly adaptable at learning and understanding new procedures, precise in my work and able to handle stressful situations responsibly.

Work as a strong agile team player with proficiency in time management to meet deadlines and handle changing priorities.



Contact

Cluj-Napoca, România
(40) 742 734 688
moldobogdan@gmail.com
www.moldo.ro



Skills

- IT Auditing
- GDPR, ISO 9001, ISO 27001
- Quality Management
- Automation Testing
- Product Management
- Project Management



Work Experience

Quality Manager

Frequentis AG

November 2016 -
present

Quality Management for software products used in Air Traffic Management and telecommunications.

Responsibilities:

- Ensuring compliance with software safety and quality standards: ISO 9001(QMS), RTCA DO-278 / EUROCAE ED-109A, ED-153, COTS SW Assurance
- Assessing product specifications and customer requirements and include them in the traceability
- Interface and point of contact regarding processes and quality requirements for Frequentis Vienna
- Point of contact for the Air Traffic Management teams regarding process / quality issues
- Maintaining a constant awareness of the business context
- Support in software assurance for product releases
- Writing technical and quality management system reports
- Set up the internal auditing program
- Elaborating software and administrative management procedures and policies
- Implementing / Maintaining GDPR System

Senior QA Automation Engineer

SDL plc

July 2015 –
November 2016

Front-End + Back-End (BDD) automation testing for Enterprise products.

Primary Duties and Responsibilities:

- Elaborating testing strategies
- Building from scratch performance testing architectures
- Acquire in depth business technical knowledge of the products under test
- Analyze business requirements, design tests, implement tests (e.g. using Selenium WebDriver, Selenide, Cucumber-BDD), run automated tests, analyze the testing results
- Report the results and retest (integrated BDD testing framework with TestRail)
- Maintain the automation framework
- Create automated script(e.g. using JAVA) for product deployment framework
- Manual testing REST API endpoints
- Working with JMeter for performance testing
- Using Jenkins/Hudson for continuous integration

QA Automation Engineer

SOFTVISION

October 2012 –
July 2015

Front-end testing for a GUI multi-user electronic trading platform):

- building from scratch a Selenium framework using Java programming language for replacing mostly manual tests and improve regression testing time
- working with Redmine, TestRail, Trello
- creating, executing and maintaining manual test cases

Back-end testing:

- developing, executing and maintaining Web Services(REST API) automated tests using Funcunit(Javascript) and TestNG (built in-house) framework (JAVA)
- developing, executing and maintaining core automated tests(built in-house framework) written in Erlang

Front-End Testing (Web-based app - global execution and processing platform for interest rate swaps):

- building a testing framework(Geb) with dynamic data providers(test inputs) using Groovy dynamic language and Selenium Grid for a faster continuous integration process
- implementing and maintaining automated tests for a web application used for electronic exchanges
- manual testing: creating test cases, bug regression, black-box testing, functional testing, exploratory testing
- working with Maven, Selenium Webdriver, Grid, Docker, Xvfb, Spock library, Rest API, Verifix Tool for FIX Protocol, OpenCRX, RabbitMQ, pgAdmin, AMQP protocol, Jenkins.

Front-End Testing (Web-based application for an industry leading provider of tax-advantaged consumer directed health, commuter & employee benefit plans):

- automation testing using Selenium Webdriver C#
- configure Test Environment (Test Agents & Test Controller)
- work with DB queries, AutoIT, TOAD, Sikuli
- trigger test execution on different browsers: IE, Chrome, Firefox, Safari

QA Freelancer
Continuum Security, etc.

October 2011 –
October 2012

Responsibilities:

- Automated and manual testing on a web based application
- Created and updated test cases and test scenarios
- Created and maintained automated tests for web applications using BDD model with Selenium WebDriver and jBehave
- Executing manual test cases on different iOS devices

Intern
NET Brinel

August 2011 –
October 2011

Front-End + Back-End (BDD) automation testing for Enterprise products.

Primary Duties and Responsibilities:

- Elaborating testing strategies
- Building from scratch performance testing architectures
- Acquire in depth business technical knowledge of the products under test
- Analyze business requirements, design tests, implement tests (e.g. using Selenium Webdriver, Selenide, Cucumber-BDD), run automated tests, analyze the testing results
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Education

Telecommunications Technologies Engineering Technical University of Cluj-Napoca	2008 - 2012
Mathematics-Informatics Alexandru Papiu Ilarian National College, Târgu Mures	2004 - 2008



Certifications

ISO 9001:2015 Internal Auditor TÜV Rheinland România License no.: 266-2017	2017
ISO/IEC 27001:2013 Lead Auditor RINA License no: 2016_I80-ROM-Nr.004-P	2016
PECB ISO/IEC 27001 Internal Auditor PECB Europe License no: ISIA1012537-2016-05	2016
ISTQB Foundation Level ANIS România License no.: 15-CTFL-1079-SEETB	2015



Hobbies & interests

I love jogging, swimming, hiking and cycling.
In my spare time, I also enjoy reading good books in quiet places.