



# Anna Sikorska

Location: Wroclaw, Poland

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## Professional experience

11.2016 -

### Automation Test Engineer

DXC, Wroclaw, Poland

- working on quality of Big Data project (Hadoop, Scala, Kafka, HBase, Phoenix, Spark, RESTful APIs)
- leading small team of testers in 2 projects
- running trainings so they get up to speed with testing & automation and become fully independent
- setting up tools, build and deployment processes (and standards) to support Continuous Integration and Continuous Delivery in the long run (E2E Automation)
- setting up test environments, Jenkins, Nexus and JIRA; working with Red Hats mostly, GIT
- writing test frameworks so they can be used by multiple tenants using Java, Scala, Groovy, JUnit, Bash, Hamcrest, Rest Assured, Maven
- making sure Test Cases are recognized and well documented
- getting to know component by component, taking care of covering each with technical documentation, deployment scripts, java/scaladoc and automated tests on various levels
- software components development using Scala
- evangelizing about testing, versioning, release/test/bug management, CI, CD, documentation, importance of consistent naming, improvements suggestions on scrum processes and tools - through trainings, retrospectives, demos
- work with amazing team of onsite colleagues in Poland and remote folks in Ireland
- design and continuous execution of Test & Automation trainings path for junior QAs from teams around the company

05.2013 - 02.2016

### Senior Test Engineer

Conax, Oslo, Norway

- end to end test automation of streaming on Android and iOS devices (Appium)
- testing of security plugins for streaming apps (Conax OTT Access, Conax Playready)
- working on improvements of processes, practices, team docs, test tools, mobile test lab
- work in multinational team with English speaking colleagues in Oslo and with near-shore Belarusian team in Minsk
- working on test automation (Groovy, Java, Selenium WebDriver, Spock, JMeter, SoapUI), test planning, test case management and manual testing for the Contego product
- testing of file based interfaces, web service APIs and web GUIs, documentation
- setup of test environments (Oracle HW, Dell HW with Solaris/Oracle Linux) in various configurations
- onsite job with Norwegian speaking colleagues, Agile methodologies and cross-functional system testing
- setup of several Atlassian family products instances with Bug, Requirement and Test Case Management, for multiple teams and projects, continuous improvement based on teams feedback; migration of data from QC to JIRA

01.2012 - 04.2013

### Quality Assurance Engineer

Aspiro TV, Oslo, Norway

- working on standards assuring products' quality across organization
- figuring out best QA solutions with highly skilled team members and management, learning from retrospectives
- team working on documentation standards and knowledge sharing, technical writing
- working on bug reporting tools and release process
- plugging-in testing process into demanding development cycle and tight schedules with limited resources
- test strategy and release acceptance metrics development for new Customer projects
- testing activities scheduling given PM needs, release notes, risk estimation and available resources
- test plans and check lists format design with real-time progress reporting, rollout
- test plans creation from specs, use cases, wireframes or user stories
- performing testing of mobile apps (iOS, Android, WP, Symbian), web apps (REST APIs, Play! Framework, Mongo DB), content management apps (desktop apps Java/Windows), streaming tests
- load testing of RESTful APIs (JMeter), availability monitoring (Pingdom)
- manual testing, tests execution from test plans or exploratory testing basing on check lists; working on check lists handover to support department
- setting up automated testing environments to be plugged in CI
- administration of user tools like Jira, Confluence, Crowd, Hudson/Jenkins
- developing Selenium tools for speeding up own work
- onsite job with +30 team members, external and/or distributed resources, >3 simultaneous projects

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09.2011 - 12.2011 **Software Tester, Freelance job**

Euro Bank S.A., Poland, Wrocław From SMT Software S.A.

- manual tests of banking applications (modules: application, mortgages, prints, vindication)
- performing SQL queries for the purpose of checking calculation results
- Selenium test automation for speeding up own work
- preparing test plans from detailed specifications, executing test plans, reporting bugs (Jira)
- keeping up to demanding schedules with detail orientation
- onsite work with skilled team members and external staff

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11.2010 - 05.2012 **QA Consultant, Freelance**

Home Exchange

- working on quality of web portal (20 sites and growing, frontend&backend)
- developing quality assurance standards
- performing user trainings/presentations (20+ people)
- data analysis and suggesting software improvements basing on SiteCatalyst data
- care for documentation, performing screen casts (PBWorks, Google Docs, Trac, Jing)
- preparing user documentation and technical writing
- tests planning basing on exploratory tests, test execution, suggesting improvements&features, logging results, reporting bugs
- mobile tests on Android and iOS devices
- browser compatibility tests on Mac OS X, Windows 7/Vista/XP, Ubuntu including IE/Safari/FF/Chrome/Opera
- functional and non-functional testing
- direct cooperation with developers/business/customer service/representatives
- working remotely, in multinational, distributed team

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04.2010 - 09.2010 **QA Consultant, Freelance**

ISO Translations

- working on 3rd party QA for booking system (J2EE, Ajax, Flash)
- in-house quality assurance for conference system (Asterisk PBX, IVR, ASR) and web portal frontend (PHP)
- 3rd party QA for project management system (J2EE, Ajax)
- voice recognition tests, DTMF tests (inband, RFC2833, info)
- care for documentation (JIRA, Google Docs, Excel)
- tests planning, test execution, suggesting improvements&features, logging results, reporting bugs
- functional and non-functional testing: user experience, usability, content, cross browser compatibility, internationalization&localization, security (XSS, SQLI)
- development of tools supporting testing and processes
- direct cooperation with developers/product owners
- working remotely, in multinational, distributed teams

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09.2009 - 03.2010 **QA Consultant, Freelance**

Nokia Gate5 GmbH, Germany, Berlin From: PLAN Solutions GmbH & Co. KG

- working on quality of localization/navigation applications: Ovi Maps
- introduction and development of documentation standards
- recognizing automation possibilities and test automation framework development for web (Selenium RC+JUnit+XSLT+ANT) and devices (Selenium Runner)
- JS unit tests development (JSMockito, Aduno framework) for object oriented JS app
- collecting test cases in QC, executing and automating them, reporting bugs
- testing localization web app, navigation apps on mobile devices (Symbian/Maemo)
- setting up continuous integration environment (Hudson) with successful code coverage reporting (JSCoverage, POI-HSSF library) and ongoing test automation
- performing trainings/presentations on test automation
- taking care of team wiki page
- web environments setup
- working in multinational Scrum

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06.2009 - 09.2009 **Software Tester, Webdeveloper, Designer, Freelance**

ISO Translations

- working on quality of web projects: PHP/Symfony/Kayako
- working on quality of call and conference systems (Asterisk)
- working on design of web portals (HTML, CSS, PHP, Photoshop): GUI redesign&design corrections
- care for documentation (Google Docs, Basecamp, Excel, Illustrator) and documentation improvements
- test automation (Selenium, Firebug, WebDeveloper)
- tests planning, test execution, reporting bugs
- tests categories: feature/functionality, GUI, user experience, usability, content
- tests types: exploratory, dynamic and static testing, regression, security
- bug fixing (HTML, CSS, PHP)
- working with SVN
- working remotely in distributed and multinational teams

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03.2008 - 03.2009 **Quality Assurance Developer**

Ciao GmbH sp. z o.o. oddz. w Polsce, Wrocław

- working on quality of Ciao web portals
- test automation (Selenium, Firebug, WebDeveloper, CATE; XML, XPath, SQL)
- security testing (XSS, SQL Injection, CSRF)
- test support tools development (JEdit; Java, XSD)
- internal trainings
- care for documentation (Wiki) and documentation standards development
- internal projects development
- tools configuration (Linux environment)
- reporting bugs (Jira)
- Scrum, XP (pair programming)
- working with CVS, SVN

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01.2007 - 03.2008 **Software Development Specialist**

Nokia Siemens Networks Sp. z o.o., Wrocław

- working on Nokia network configuration tool (NetAct)
- tests planning, testing (J2SE, Swing)
- mediation development (J2EE)
- unit testing (JUnit)
- care for documentation (Wiki)
- Scrum methodology
- working with UCM

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09.2005 - 12.2006 **Software Development Specialist**

Siemens Sp. z o.o., Wrocław

- design, implementation, tests planning, testing, documentation, maintenance of CFF - tool converting Siemens network element model to network configuration tool CM\* model (J2SE, GDMO/ASN.1, SQL, JDBC)
- reports generation (XML (Xerces, Castor), XSLT, HTML, CSS)
- parser generation and grammar maintenance (ANTLR)
- GUI design, implementation, testing, maintenance (Swing)
- documenting requirements, design specs, user papers
- unit testing (JUnit)
- releasing builds (ANT)
- trainings
- acquiring GSM, UMTS knowledge
- care for documentation (Poseidon, StarUML)
- bug fixing
- Waterfall methodology
- working with ClearCase

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10.2004 - 08.2005 **Software Quality Assurance Specialist**

Lukas SA, Wrocław From: Pyton Management sp. z o.o.

- taking care of banking card system and internal applications quality
- tests planning
- test automation (MS Excel, SQL, XML, VBA, VBScript, HACL)
- testing (OS/400 screens, C++ and web apps)
- internal trainings
- verifying requirements and analyses
- documenting, participating in documentation standards creation and processes definition
- working with MS VSS

## Certificates

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2010 **ISTQB Certified Tester Foundation Level**

Issued by Polish Testing Board (SJSI)

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2007 **Sun Certified Programmer, Java Platform 1.4**

Issued by Sun Microsystems Inc.

# Education

1999 - 2004	<b>M. Sc. in Computer Science</b> Faculty of Computer Science and Management Wroclaw University Of Technology
1994 - 1999	<b>Class with major in Mathematics and Physics</b> IV High School, Ostrow Wielkopolski
1991 - 1997	<b>Faculty of Piano</b> National School of Music, Ostrow Wielkopolski

# Professional skills

Quality assurance	Working out release/testing processes in organizations wanting to start assuring quality of their products, working out knowledge sharing and bug reporting, test automation solutions development, documentation standards, testing and test planning trainings, user trainings, testing tools and test management tools development
Testing	Frontend / Backend, functional, system/basic performance tests, security testing (XSS, SQL Injection, CSRF), browser compatibility (FF, IE, Chrome, Safari, Opera with Ubuntu/Windows/Mac OSX), mobile testing (Symbian, iOS, WP, Android; phones, smartphones and tablets), internationalization & localization, UI (graphic and sound), spelling & grammar, user experience and usability, regression testing (manual & automated), providing excellent test reports, testing feedback on daily basis
Software development & Automation	<u>development</u> : JUnit / TestNG, XML, XSD, XSLT, XPath, JS, JSMockito, J2SE, GDMO/ASN.1, ANTLR, HTML, CSS, SQL, VBA, VBScript, Hamcrest, Google Script, UML; <u>automation</u> : Selenium IDE, Selenium Webdriver, Firebug, Web Developer, Play! framework tests, SoapUI, Appium, JMeter; <u>IDEs</u> : Eclipse, NetBeans, jEdit, IntelliJ Idea; <u>source control</u> : UCM, CVS, SVN, Git + Git Flow; <u>CI/CD</u> : Hudson / Jenkins, Bamboo, ANT, Maven; <u>analytics</u> : SiteCatalyst, Google Analytics
Tested systems	Banking Card System Vision PLUS, Caddie, CM*, NetAct, Ciao Website, Ovi Maps, mobile navigation apps, Asterisk call conference system, Facebook apps, interpreting/translation/booking apps, Home Exchange portals, Eurobank banking apps, CMS apps, mobile TV apps using adaptive streaming, TV network management software, security plugins for content streaming
Tested apps technologies	Java/COBOL/C/C++ apps (on AS/400), PHP/JSP/EE web apps; BCB, VC++, ActiveX, Flash, HTML, J2SE, Swing, J2EE, JS, OO JS, AJAX, JSON, XML, J2ME, Asterisk, file based interfaces, web GUIs, single page apps, SOAP APIs, RESTful APIs
Technical writing	Atlassian Confluence, Doxygen, HTML, XML, UML
OSs	Mac OSX, Android, iOS, WP7, Windows, Linux, CentOS, Symbian, Maemo, OS/400
Multinational experience	Working in multinational and/or distributed teams

# Professional interests

Product at its best (quality assurance from bottom to top) and friendly (user experience, visual identification, usability, interaction design).  
Tests simple as possible, yet no simpler (test automation, test tools development).  
Documentation ease of use and longevity (technical writing, knowledge sharing, "one look to understand" reports).  
Organization's culture, team spirit and people piece in the puzzle.

# Personal qualities

Creative, self-reliant, quality & beauty & detail oriented

# Languages

English: advanced; Polish: native;  
Norwegian and German: Ich kan kjøpe smør på butikken, kein problem.

# Looking for projects

Giving purpose, autonomy, long term relationships. Senior or leader roles.

# Interests

Hiking, mushroom picking, cooking, dancing