

Gantcho Kojuharov

Date of Birth: 15-Aug-1973

Contact information:

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I have almost 30 years of industrial experience as an Application/Solution Architect, Platform and DevOps Engineer, Quality Assurance and Test Engineer and Manager, Software Developer, Test Coordinator, Scrum Master, Project Manager, Process Consultant in Banking, Telecom, Supply Chain Management, Government, Virtualization industries. I have a deep understanding of the key development methodologies, practices and tendencies. My most recent experience is in Platform Engineering and Solution Architecture.

SKILLS SUMMARY

Area	Description
Management and Process Skills	Close familiarity with different software development processes. Strong planning and scheduling skills. Consulted on process improvement on several projects with great success. Extensive experience in coaching and mentoring team members. Experienced Scrum Master. Contributor to the ISTQB Agile Testing Add-On.
Development Skills/Languages	Senior Developer and Development Lead on several projects. Versatile - both functional and OOP. Languages: JavaScript/NodeJS - excellent Python – very good Java - good SQL – good Go - basic Rust - basic Clojure - basic Databases: Both SQL and NoSQL - MongoDB, PostgreSQL, MySQL, MariaDB.
Testing and Test	Deep and thorough understanding and extensive experience

Automation Skills with the most popular testing methodologies, writing test plans, test schedules, test cases (logical and physical) and implementing them as test scripts.

Author and core contributor of the open source [testx](#).

Specialist in test automation with:

- Robot Framework
- Protractor
- Cypress
- Selenium (RC, Grid, Webdriver)

Experienced with:

- Apache JMeter
- Canoo WebTest
- IBM Rational Functional Tester
- IBM Rational XDE Tester

Load testing experience with Apache JMeter, Gatling, K6, Mercury LoadRunner, Shenick DiversifEye.

Experience with different defect tracking systems – JIRA, ClearQuest, TopDesk, Clear DDTs, Bugzilla, etc.

Configuration
Management
Skills

Experience with many of the major revision control systems and change control processes - Git (GitHub/GitLab/Gogs), Subversion.

Business
Analysis skills

Considerable experience in co-development projects. Use cases development and requirements gathering (Alistair Cockburn methodology). Some Product Owner experience, user stories, workshops for gathering customer requirements, etc.

PROJECTS

Jan 2023 - present

Platform Architect/Tech Lead at Rijkswaterstaat, Delft

Here I am leading a team of platform engineers designing, implementing and operating a kubernetes-based platform that allows our suppliers and operational engineers to continuously integrate and deliver. The platform is called FLOW and is internal to RWS. As the Tech Lead of the Enabling Team at RWS Water Management, I am responsible for providing solution architecture for the platform. My team and I are also tasked with establishing best practices and guidelines for our development teams and operational engineers.

Environment: Kubernetes, JS/TS, Python, GitLab; Scrum, Agile/Safe.

Oct 2018 - Dec 2022

Senior DevOps Engineer and Test/QA Architect at Rijkswaterstaat, Rotterdam

There I was working on the DSO-LV project and am responsible for the internal development platform and end-to-end QA/testing of the DSO system. The main goal of that system was to provide access to the different regional and provincial environmental laws in The Netherlands. I was also busy with establishing a performance baseline for each of the system components.

I was part of the operations and maintenance team and as such was busy with automating the deployment and operations of the entire system.

Environment: Kubernetes, Python, Ansible, RobotFramework, K6, JMeter, Gatling, GitLab; Scrum, Agile/Safe.

July 2014 – Sep 2018

Innovation and quality Lead at ICTU in The Hague.

My team and myself were developing, operating and supporting a (Docker/Swarm) platform that allowed for easy development deployments of all the various projects ICTU had at the time (around 20). This was a vital part of every team's software development activities. This freed ICTU from the necessity of having to hire operations engineers for every project, made them very agile and allowed them to grow from 2 to more than 20 production teams in the span of 3 years.

Environment: Docker, Docker Swarm, NodeJS, Protractor, Agile/Scrum.

October 2010 – June 2014

Application Architect (Testware) at ICTU in The Hague.

Here I was responsible for the design and implementation of all testing activities with emphasis on the automated testing and continuous integration/delivery.

I was instrumental for the design and establishment of a new development process that allowed for a much wider array of testing and development activities. These include, but are not limited to Total Quality Management, Continuous Delivery, etc.

Large part of my responsibilities include developing, supporting and documenting the

Software Architecture especially as it pertains to the testing process and infrastructure. Next to that I am a Scrum Master for 3 of the projects, playing a major role in establishing and guarding a process that promotes agile best practices.

The project I participated in won the “ICTU Project of the year” award for 2012.

Environment: Agile/SCRUM, JavaEE, Selenium RC, TestNG, Selenium Grid, Hudson/Jenkins, Maven, Subversion, Glassfish, DUO, Hadoop, Solr, Apache Camel, SoapUI.

EARLIER PROJECTS

November 2009 – October 2010

Test Automation Lead at Elsevier in Amsterdam.

Environment: SCRUM, Selenium RC 1.0.1, TestNG 5.10, Java EE, Hudson, Struts, Apache Tomcat, Mark Logic, Xquery.

May 2008 – October 2009

Performance Test Lead at [Ziggo](#) in Amsterdam.

Environment: MS Office, MS Project, Shenick DiversifEye, Apache JMeter, Badboy, TestNG, Selenium RC, FITNESSE.

Nov 2007 – May 2008

Functional Test Lead at [TomTom](#)

Environment: HP Quality Center 9.2, Atlassian JIRA/Confluence, Scrum based agile development process, MS Office, MS Project, MS Outlook, Telelogic DOORS, Accept 360.

June 2006 – Oct 2007

Test Automation and Load/Stress Testing Lead for ING Bank in Amsterdam

Environment: Java/J2EE, IBM WebSphere 6.5, Apache JMeter 2.2, Mercury QTP 8.0, Mercury Quality Center/Test Director, Atlassian JIRA/Confluence, Oracle 9, Toad, Putty, UNIX/Solaris, Groovy, MS Office, MS Project.

November 2005 – April 2006

QA/Test Department Manager for the Amsterdam operations of Essent Kabelcom

Environment: Java/J2EE, BEA Weblogic 8.1, Oracle, Toad, Synergy 6.3, Eclipse 3.1, IBM Rational Robot, IBM Rational Test Manager, IBM Rational Functional Tester, JProbe, JMeter, Apache Maven 1.0.2, MS Office 2003, TMap, RUP.

November 2004 – October 2005

Test Automation Lead on a very big warehouse software project for **UPS** in Sassenheim

Environment: Java/J2EE, BEA Weblogic 8.1, Oracle, IBM MQ Server, Grinder 3, Python (Jython), Canoo WebTest 1.5 – 1.7, Eclipse 3.0.1, Citrix MetaFrame, Toad,

TortoiseCVS, Bugzilla, MS Office 2003, TMap.

August 2002 – October 2004

Quality Assurance Manager in Infor Global Solutions, Rijswijk ZH, Netherlands

Environment: MS Project 98, MS Word, Rational TeamTest, Rational RobotJ, Compuware QA Center, Lotus Notes R5.

June 2001 – August 2002

Senior Software Engineer, SW Development Process Specialist in Infor Global Solutions

Environment: Java, SWING (J2SE), CORBA, IntelliJ IDEA 2.5, Together/J 5.5, CVS/WinCVS, MS Project 98, Lotus Notes R5.

December 1999 – June 2001

Senior QA Engineer and QA Lead in KPN Telecom Software House, The Hague, Netherlands

Environment: Rational Visual Test 6.0, Mercury WinRunner, MS Visual C++ 6.0, MS Visual Basic 6.0, MS SourceSafe 6.0, MS Project 98, MS Office 97.

June 1999 – December 1999

Project Lead and Senior Software Developer in [Datecs](#), Sofia, Bulgaria

Environment: MS Visual Basic 6.0, MS Visual C++ 6.0, MS Visual SourceSafe 6.0, MapInfo MapX, MS Project 98.

September 1998 – May 1999

Software Developer and Senior QA Engineer in [HERMES SoftLab](#), Ljubljana, Slovenia

Environment: MS Visual C++ 5.0, ActiveState Active Perl 5.06, Pure Atria ClearDDTS 4.0, Rational ClearCase, InstallShield 5.0, Rational Visual Test 4.0, MKS Source Integrity for Win32 7.2.

EDUCATION

Masters Degree in Electrical Engineering:

Thesis - CAD system for automated design of the power supply of industrial plants.

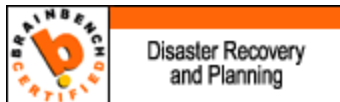
1992-1998 Technical University, Sofia, Bulgaria, Faculty of Electrical Engineering.

1988-1992 Technical High School, Bourgas, Bulgaria, Industrial Electronics.

CERTIFICATES

ISTQB certificate no. **08-CTFL-1107-SEETB**

As part of the Project Manager role as identified by BrainBench.com (Transcript ID#: 102351):



Conference speaker at [SEETEST 2008](#) – “Functional test automation tools – a practically minded comparison”.