

Curriculum Vitae

Name: Fatih Topcuoglu
Residence: Almere
Date of birth: 30-03-1978
Function: Senior Test automation Engineer



Profile

Fatih is an experienced Test Automator with over 16 years of all-round T-Shaped experience in Test and Quality in both agile and traditional development environments. He has knowledge and experience in the field of Test Automation, API, Mobile, Load, Stress and Performance Testing. He has a relevant HBO diploma and is broadly certified. In addition to the role of DevOps test engineer, he has experience with adjacent roles such as test coordinator, scrum master and project leader. He has gained this experience during large projects for various clients.

He has extensive experience with test automation in different languages and frameworks, test automation of the different layers in the test pyramid and implementing the test street in a CI/CD pipeline. In the past he has fulfilled a team-transcending role within various complex environments. He is able to advise on the right tooling and its technical implementation.

With the ultimate goal of quality assurance and a higher maturity of test automation within an organization. He is a hobbyist who spends his spare time on test automation projects for the front and back end based on Behavior Driven Development (BDD). In addition, he is developing an Android and iOS application based on 'Test Driven Development' (TDD). The test frameworks used are Espresso, XCUITest, Appium, API testing, Selenium/Cucumber (Java), Gatling in combination with Scala for performance testing and Cypress.

In addition to technology, he is also active within platforms such as Test Net, where he regularly writes articles. In the past year he has been involved in setting up a testing department within his organization. He was involved in customer propositions, organized courses and was the point of contact for test automation.

His motivation as a professional is to continuously deliver added value in the realization of a product. He can function on both a strategic and technical level and continuously think about optimizing the test process. He is characterized by his proactive attitude, eagerness to learn and perseverance. Fatih has good communication skills, is easy to deal with and an asset to any team.

Education

Diploma

HBO	Business, Management & IT	2006	Yes
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Courses			Certified
Java OCA / UnitTesten	Online	2019	Yes
Cypress	Online	2019	n/a
Cucumber/Selenium	Online	2017	n/a
Fitnessse/Selenium	Online	2016	n/a
API Performance testen met GatLing	Online	2022	n/a
API testen met Karate and JS	Online	2022	n/a
Front end development: html/css	Online	2017	n/a
AWS Practitioner	Online	2018	Yes
Java voor Testers	Bartosz	2016	n/a
TMAP Test Manager	Bartosz	2015	Yes
IPMA-D	Bartosz	2015	Yes
ITIL	Bartosz	2014	Yes
Scrum master PSM1	Bartosz	2014	Yes
Agile Foundation	Bartosz	2014	Yes
TMAP Next	Logica	2013	Yes
Test coördinator	Logica	2008	Yes
Rup & Testen	Logica	2008	Yes
ISTQB Foundation	Logica	2007	Yes
TestFrame Testautomatisering	Logica	2007	Yes
Prine2 Foundation	Logica	2007	Yes
Ondernemersdiploma	REO	2004	Yes

Knowledge of and experience with

Testint methods	<ul style="list-style-type: none"> • TMAP/ISTQB • Agile Testing • Functional Acceptance Testing • User Acceptance Testing • Regression Testing • Exploratory Testing • Integration Testing • Mobile Testing
Testing techniques	<ul style="list-style-type: none"> • API Testing: Karate (BDD), RestAsured, RestTemplate and MockMvc • Wiremock • Unit Testing, API Testing, integration Testing • Appium-, Espresso- en XCUI- Testing • Performance Testing • Visual Testing
Tools	<ul style="list-style-type: none"> • Browserstack • Cucumber/Fitnesse/Selenium/Cypress/Protractor/Appium/Gatling • Docker • Postman/ SoapUI/ GreenHat • GhostInspector • FireBase/GoogleAnalytics • Git/GitHub/GitLab/Bitbucket/Bitrise/Jenkins • IntelliJ/NetBeans/Eclipse/Xcode/ Android Studio • Gatling (performance testing) • Jira/Confluence/HP ALM • Oracle/BI/DWH/Tibco/Unix/ Linux • Office 365/Google Suite/ Sharepoint
Programming languages	<ul style="list-style-type: none"> • Java/JavaScript/Scala • Swift (XCUi tests) • Kotlin (Espresso tests) • HTML/CSS • SQL
Architecture	<ul style="list-style-type: none"> • Java Spring (boot) applicaties • Micro Services / AWS / Oracle / Tibco • Web/Mobile • Avaya/ Cisco
Operation Systems	<ul style="list-style-type: none"> • Windows • OS-Mac • Android, iOS
Branches	<ul style="list-style-type: none"> • Banks (ING) • Insurances • Media • Telecom • Government & Non-profit
Content	<ul style="list-style-type: none"> • SharePoint

Management Systemen	<ul style="list-style-type: none">• Confluence
Methods / Techniques	<ul style="list-style-type: none">• Agile/DevOps/Scrum/Kanban• TDD / BDD/Cucumber/Karate (Api-testing)• Mobile application development• Prince2 / IPMA
Additional	<ul style="list-style-type: none">• More than 5 years' experience with Java• More than 5 years' experience with Selenium and Cucumber (BDD)• More than 7 years' experience with Scrum/Agile and Jira• More than 5 years' experience with CI/CD• More than 5 years' experience with Jenkins, Maven/Gradle and Git• More than 3 years' experience with performance testing with GatLing/Scala• More than 2 years' experience with Unit (testing) and Docker• On his last project, he helped set up SonarQube to monitor software quality

Languages

	Reading	Writing	Talking
Dutch	Perfect	Perfect	Perfect
English	Good	Good	Good

Experience

5-2021 / until now	DPG	Test Automation Lead	
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Project	Extend, maintain and migrate the backend system of the organization to another platform.
Description	<p>During this project, we as a team were responsible for further development and maintenance of the entire backend system. Parallel to this, a bulk migration took place in which all customers had to be migrated from system A to B.</p> <p>The backend system includes customer registration, cancellations, compensation, complaint handling, online access to the media platforms, invoicing, triggers for the delivery of the physical newspapers and all kinds of supporting processes for the internal employees/agents.</p>
Tasks Powers Responsibilities Activities	<ul style="list-style-type: none"> • Setting up and maintaining a UI test automation framework, set up using Cypress for the internal UI applications • Setting up and maintaining the API test automation framework, set up using Karate, Java and JS • Maintenance of e2e framework, set up using Gherkin and Java • Set up and maintenance of the performance test framework, set up using GatLing and Scala • All frameworks have been integrated into the AWS pipeline in collaboration with the teams • As a QA Lead, I was involved in various taskforce and steering groups • Business support for Quality Assurance or E2E testing • Test data design and analysis
Result(s)	<ul style="list-style-type: none"> • The frameworks mentioned above are set up, maintained and integrated into the AWS pipeline. This has improved the test coverage (quality assurance). • The platform has been improved and expanded through. new features
Methods and techniques	Agile, Scrum, Test Driven Development (TDD) & Business Driven Development (BDD)
Technical environment	CI/CD, Java, Java Script, Unit-Testen, IntelliJ, Bitbucket(repo), AWS (pipeline), 'Event Driven Domain' and Mongo (DB)

10-2020/ 5-2021	ICTU	TestAutomation Engineer	
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Project	Smart borders system Europe for foreign traffic.
Description	During this project, we as a team were responsible for the (smart) border system of the Netherlands. The system was a building block of a larger whole and would eventually be implemented throughout Europe.
Tasks Powers Responsibilities Activities	<ul style="list-style-type: none"> • Test automation in Java in combination with TestNG • Test API with restTemplate • Messaging in xml (xsd) format • Data-driven process or 'Business Intelligence'
Result(s)	<ul style="list-style-type: none"> • Rolled out the first building blocks of an application for the Netherlands and transferred it to the management organization.
Methods and techniques	Agile, Scrum en Test driven development (TDD)
Technical environment	CI/CD, TestNG, UnitTesten, IntelliJ, GitLab , Selenium , Docker , Jenkins , Java and Office365

09-2020/ 10-2020	De Kinder Telefoon	Test Automation Cypress AXE	
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Project	WCAG.nl - Digitale Accessibility – W3C – Accessibility Testing
Description	During this project I was involved in testing the accessibility of the new website. The tests are partly automated using Cypress (AXE) and partly performed manually.
Tasks Powers Responsibilities Activities	<ul style="list-style-type: none"> • Test automation accessibility through Cypress (AXE) • Additional (manual) test output to test accessibility requirements
Result(s)	<ul style="list-style-type: none"> • Successfully implemented test automation • The assessment delivered in the form of a report • 'De Kinder Telefoon' has received the accessibility statement by the government
Methods and techniques	Prince2 en ITIL
Technical environment	Cypress (AXE), HTML, CSS, JavaScript


09-2019/ 01-09-2020	PanCompany	Competence Developer	
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Project	Competence Developer
Description	An internal function for setting up and maintaining a test department with regard to test automation.
Tasks Powers Responsibilities Activities	<ul style="list-style-type: none"> • Selecting and providing training • Organizing and providing meet-ups • Questionnaire for colleagues • Research the trends in the market • Work closely with sales to create profiles • Intakes of potential candidates • Been involved in customer propositions
Result(s)	<ul style="list-style-type: none"> • Assisted colleagues with (test) automation issues • Training needs and supply mapped out • Meetings/Meetups organised • QA related articles written for Test Net
Methods and techniques	Agile, Scrum, Behaviour driven development (BDD) and Test driven development (TDD)
Technical environment	CI/CD, Cypress, IntelliJ, GitLab, Selenium, Docker, Jenkins, Java and Office365

01-2017/ 01-09-2020	DPG (De Persgroep)	Lead QA	
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Project	Selectives Platform
Description	A digital platform for media titles such as Volkskrant, Trouw, Parool, De Morgen and Humo. Our team was responsible back-to-front for the entire landscape: backend, websites, AWS, iOS and Android (mobile applications).
Tasks Powers Responsibilities Activities	<ul style="list-style-type: none"> • As lead QA engineer responsible for the overarching test approach within Persgroep Nederland • Setting up and maintaining automatic tests using BDD & Cucumber with Java • API testing with Postman, Rest Assured (Java) and Karate (BDD) (similar to Wire mock) • Coordination with final editors and other stakeholders • Set up and maintain stress and load tests for the backend • Maintain and expand automatic testing for the mobile applications • Coordination, technical support and implementation of the Chain Tests • As an Epic-Owner, I was responsible for the implementation of Epics in which various teams were involved • Analyses performed in Google Analytics and Firebase to map user behaviour
Result(s)	<ul style="list-style-type: none"> • Successful implementation of the automated test lane • Successful rollout of all media titles to a new platform. The media titles were connected to the same code base and transferred to the Cloud (AWS)

Methods and techniques	Agile, Scrum, DevOps, Test driven development (TDD) and Behavior driven development (BDD).
Technical environment	Spring boot, Cucumber (BDD), Karate (BDD), Google Suite, IntelliJ, Xcode, Android Studio, Postman, Ghost Inspector, Browser stack, Firebase, Google Analytics, Micro Services, CI/CD, Jenkins, Bitbucket, Bit rise, Arti Factory, Java , HTML/CSS, JavaScript, Scala, AWS, Selenium , Cypress, iOS, Android, Appium, Espresso- and XCUI-tests

06-2014/12-2016	ING	TesAutomation Engineer	
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Project	ING Finance
Description	An international project in which different countries connected to the same BI solution for the final financial reports. In an overarching Agile team, I was co-responsible for the support of chain testing and test automation.
Tasks Powers Responsibilities Activities	<ul style="list-style-type: none"> • Coordination of overarching test policy and test process with stakeholders and Scrum teams • Writing test plans, test reports and release advice for the Chain, Load, Stress and Performance tests • Coordination, technical support and implementation of the Chain Tests • Coordination, technical support, scripting and execution of the Load, Stress and Performance tests in IBM Tivoli/TWSD • Defect management in HP ALM • Test automation using Fitnesse • Performing unit tests • Guiding the business in formulating the requirements • Setting up the test street on a build and test server • Coaching the business in the application of Scrum
Result(s)	<ul style="list-style-type: none"> • Successful implementation of the test automation • Successful implementation of CI/CD
Methods and techniques	Agile, Scrum, TMAP and Behavior driven development (BDD).
Technical environment	HP ALM, Linux, SQL, Oracle, BI, DWH, Java , Fitnesse, BI, CI/CD, Jenkins, NetBeans, GitHub, Arti Factory and Docker

11-2013/ 05-2014	KPN	Senior test engineer/ Test Manager	
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Project	Diensten KPN zakelijk
Description	Our department served the business market with products such as telephony and datacentre services. As a test manager I was involved in the quotation, the technical implementation, the test phase and the aftercare.
Tasks Powers Responsibilities Activities	<ul style="list-style-type: none"> • Pre-Sales: Provide input for customer quotes that include estimated testing effort and costs • Align test strategy (test process) with customers and internal stakeholders • Writing Master Test Plans (MTP) • Writing Detail Test Plans (DTP) • Perform product risk analyses (PRA) • Test reports containing the test advice • Monitoring test progress and providing management reports • Defect and incident management • Manage test team
Result(s)	Several products were successfully rolled out to KPN customers during this period.
Methods and techniques	ITIL and Prince2
Technical environment	Avaya, Cisco, DWH, Voice over IP (VOIP) and XML traffic

08-2013/ 11-2013	KWF	Senior test engineer / Test Manager	
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Project	KWF.nl
Description	Introduction and launch of the renewed KWF website and portal. As a test manager I was responsible for the introduction and compliance of a (more) efficient test process. After delivery of the (partial) products, I organized the Acceptance and User Tests. The first steps were also taken during this period for test automation based on Java and Selenium.
Tasks Powers Responsibilities Activities	<ul style="list-style-type: none"> • Set up test approach according to TMAP • Writing Detail Test Plan (DTP) • Perform product risk analysis (PRA) • Organizing and supporting the Acceptance and User Tests • Test process improvement (TPI) • Initial set-up test automation using Java and Selenium • Monitoring test progress and provision of test reports • Defect management
Result(s)	KWF.nl is successfully implemented
Methods and techniques	TMAP and Prince2
Technical environment	SharePoint, Selenium , Java and Netbeans

04-2013/ 08-2013	PGGM	Test Coördinator SEPA Auditor	
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Project	PGGM SEPA
Description	As part of the SEPA core team I was responsible for the SEPA audit (compliance) for the legal deadline. In addition, I was involved in the coordination and implementation of the Acceptance and Penny tests.
Tasks Powers Responsibilities Activities	<ul style="list-style-type: none"> • Execution of SEPA audit for the organization and provision of reporting • Writing Detail Test Plan (DTP) • Organize and perform Acceptance testing (XML payment traffic) in the acceptance environment • Organize and perform Penny testing (XML payment transactions) with Rabobank in the production environment • Defect management • Monitoring test progress and providing test reports
Result(s)	<ul style="list-style-type: none"> • The SEPA audit has been performed and reported • Action points set out following the audit • Several releases have been rolled out successfully
Methods and techniques	TMAP and Prince2
Technical environment	SharePoint, Linux, XML and SEPA

06-2012/ 04-2013	ING	Senior test engineer Test Manager	
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Project	ING Cards
Description	Within this project, payment card data was migrated to a new version of the Oracle platform. Parallel to this, work was carried out on innovative projects such as 'Mobile' payments. I was responsible for an overarching test approach of two Scrum teams. I was also substantively involved in test execution and test automation.
Tasks Powers Responsibilities Activities	<ul style="list-style-type: none"> • Writing Master test plan (MTP) in Agile context • Writing Detail test plans (DTP) in an Agile context • Monitoring test progress and providing test reports • Test approach during the transition from waterfall to Agile • Involved in the release process • Test execution and test automation
Result(s)	In this period the migration and the pilot for 'Mobile' payments were successfully completed.
Methods and techniques	Agile/Scrum and TMAP
Technical environment	SharePoint, Jira, Tibco, Green Hat(Api testing), XML and Linux

02-2012/ 06-2012	ING	Test Coördinator	
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Project	European Order Management System
Description	Within this project, the changes for SEPA were implemented in the existing European Order Management system. As a test coordinator I was responsible for coordinating the User Acceptance, Chain, Regression and Performance tests.
Tasks Powers Responsibilities Activities	<ul style="list-style-type: none"> • Writing Detail Test Plan (DTP) • Organize User Acceptance and Chain Testing • Organizing and helping to set up automated Performance and Regression tests using SoapUI • Monitoring test progress and providing test reports • Defect management in HP ALM
Result(s)	In this period two releases successfully went to production.
Methods and techniques	SharePoint, HP ALM and Agile/Scrum
Technical environment	SoapUI (Api testing), XML and Linux

07-2011/ 12-2011	ING	Projectlead aftercare	
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Project	ING – aftercare offices
Description	After the renovation, delivery and commercial opening of the new ING offices, the organization had to contend with a list of aftercare points. As a project manager, I was involved in the follow-up of these aftercare points.
Tasks Powers Responsibilities Activities	<ul style="list-style-type: none"> • Agreements with the contractors involved regarding compliance with the aftercare points • Establishment of a database in which all aftercare points were recorded and tracked • Providing management reports
Result(s)	<ul style="list-style-type: none"> • The majority of aftercare issues have been resolved during this period • The aftercare process and the database have been transferred to the management organization
Methods and techniques	Incident management according to ITIL and Prince2
Technical environment	MS Access

05-2009/ 01-2012	ING	Projectleider Implementatie manager	
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Project	ING-offices
Description	<p>After the merger of Postbank and ING, bank branches were converted in accordance with ING's new guidelines. In three years, 285 offices have been completed nationwide. Within this project I was responsible in an implementation team for the delivery of bank branches within the region of North Holland, Utrecht and Flevoland.</p> <p>In addition to the structural elements, we were also involved in the acceptance of the new banking systems and we provided training to bank staff.</p>
Tasks Powers Responsibilities Activities	<ul style="list-style-type: none"> • Responsible for the delivery of architectural, infrastructural and technical components of the relevant offices • Responsible for educating and training bank staff • Transfer to the management organization and bank staff
Result(s)	All 285 offices have been opened/rolled out within a team of eight project leaders, each responsible for their own region.
Methods and techniques	ITIL and IPMA
Technical environment	SharePoint, Cisco, digital and physical money transfer, Configuration Avaya devices, Voice over IP (VOIP), data- and alarm over IP

09-2006/ 04-2009	ING	Test Consultant	
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Project	ING LISA (Leading Sales Application)
Description	After the merger of Postbank and ING, an umbrella front-end application (LISA) was built for office employees. As a test consultant I was involved in the Functional and User Acceptance testing. Our team also provided the training program for the end users.
Tasks Powers Responsibilities Activities	<ul style="list-style-type: none"> • Writing Detail Test Plan (DTP) • Manual testing • Set up the Foundations for test automation using Quick Test Pro • Organizing the User Acceptance Test (GAT/UAT) • Organizing the Chain Test (E2E) • Monitoring test progress and providing test reports containing the release advice • Defect management • Providing training and user documentation
Result(s)	Several releases successfully went to production during this period.
Methods and techniques	Prince2 and TMAP
Technical environment	Test Director, Visual Basic, HP ALM and Mercury Quick Test Pro

02-2005/ 07-2006	Elvia	Informatieanalist Security auditor	
Project	Elvia Insurance and Travel		
Description	<p>Within this project I had a dual role as an information analyst and security auditor. The organization was in the process of switching to a different method and systems. The primary processes had to be mapped out and partly redesigned. In addition, the authorization policy and the related network security had to be improved.</p>		
Tasks Powers Responsibilities Activities	<ul style="list-style-type: none"> • Process and system analysis • Security audit • Improvement proposal from IST to SOLL situation • Implement improvement proposal • Provision of progress and management reports 		
Result(s)	<p>During this period, certain processes were redesigned and the security level within the organization was improved.</p>		
Methods and techniques	Prince2		
Technical environment	MS Project		