

# Sergey Shidlovsky

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**COMPANY:** Ciklum  
**CURRENT POSITION:** Automation QA Engineer

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## SUMMARY

To work and evolve as QA Engineer and offer my professional skills to your company expanding them

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## AUTOMATION TESTING SKILLS

- Programming Languages: [Java](#), [Groovy](#)(basic), [PHP](#), [Visual Basic](#)
  - Query Languages: [SQL](#), [XPath](#), [JQL](#)
  - Testing tools/frameworks:
    - UI:
      - [Selenium WebDriver](#) / [IDE](#) / [Grid](#)(basic), [Cucumber](#), [Selenide](#)(basic), [JUnit](#), [TestNG](#)
      - [Codeception PHP](#)
    - Microservices and Back End: [REST Assured](#), [Groovy](#) (basic)
  - Creation tools for simplifying routine tasks (see "[toolForTesters](#)" [repo](#) )
  - Script Language: [\\*.batch](#) (see "[BatchScripts](#)" [repo](#) )
  - Automation Build Tools: [Maven](#), [Composer](#), [npm](#)
  - Version Control Tools: [Git](#), [Mercurial](#)
  - Page Object Pattern
  - Code review tools: [Bitbucket](#), [GitLab](#), [GitHub](#)
  - Other: [JSON](#), [XML](#), [YML](#), [ActiveMQ](#),
  - Log management software: [Graylog](#), [Zipkin](#), [Kibana](#), [Grafana](#)
  - Service registration and orchestration software: [Marathon](#), [Mesos](#), [Eureka](#),
  - IDEs: [IntelliJ IDEA](#), [Eclipse](#), [PHPStorm](#)
  - Virtualization software: [Docker](#)(basic)
  - CI: [Jenkins](#), [TeamCity](#)
  - [WHQL](#) end-to-end hardware automation testing
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## MANUAL TESTING SKILLS

- Knowledge of web technologies ( [HTML5](#), [CSS3](#), [Flex](#))
- Client-side testing tools ([Mozilla firebug](#), [Google Chrome Developers' tools](#), [Safari Console](#))
- REST API and Microservices Testing ([Postman](#), [Swagger](#))
- Relational database testing ([SQL Workbench](#), [Sequel PRO](#), [DataGrip](#))
- Non- relational database testing ([MongoDB](#), [Cassandra](#))
- Understanding architecture of client-server applications and methods of it's testing.
- Experience with testing desktop applications, software for hardware testing, Firmware testing
- Analyzing the Requirements Documentation
- Applying [Black Box techniques](#) for test analyzing and design
  - Equivalence partitioning, State transitions Diagrams, Boundary Value analysis
  - Decision Table Testing, Pairwise testing, Use case testing
- Applying [Experienced – based techniques](#) for test analyzing and design
  - Ad-hog testing, Exploratory Testing, Error Guessing
- Test cases / Checklists creation
- Maintenance of test documentation
- Functional and non-Functional testing;
- Sanity/Smoke/Regression testing performing
- Cross-platform application testing on [Mac OS](#) 10.12/10.13 and [Windows](#) 7/ 8.1 /10 OS

- Tracking and reporting bugs ([Jira](#), [Redmine](#), [Phabricator](#))
- Test Case Management Systems: [TestRail](#), [Squash](#)
- Working with virtualization tools ([VM Ware Workstation](#), [Oracle VirtualBox](#))
- Software sniffing tools usage([Microsoft Network Monitor](#), [WireShark](#), [Charles](#), [Device monitoring studio](#), etc.)

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## LANGUAGES

- English (Upper-Intermediate)
  - Hebrew (Elementary)
  - Ukrainian /Russian language - native
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## WORK AND EXPERIENCE

### MARCH 2019 – CURRENT TIME “Ciklum” (Automation QA Engineer)

#### PROJECT: WEB APPLICATION FOR FOOD ORDER AND DELIVERY

- Participation in extending an automation test framework
- Adjusting UI elements' markup for simplifying automation test execution
- Automation of previously created UI Test Cases ([Codeception PHP](#) + [Selenium](#) + [Composer](#) + [TeamCity](#))
- Extending API testing ([Codeception PHP](#))
- Working with version control systems ([Git](#))
- CI automation pipelines configuring ([TeamCity](#), [BitBucket pipelines](#))
- Testing on local environment built on Docker containers ([Docker Compose](#)+ [Composer](#))
- Code review of pull requests of developers and automation QA engineers
- Deploying new builds on production and after release behavior monitoring ([Grafana](#), [Kibana](#), [Spinnaker](#))
- Analyzing the Requirements' Documentation
- Ad-hoc Testing activities on UI or Back end side
- Design Test cases / Checklists using Black box and Experience Based techniques and it's review
- Code review systems ([Bitbucket](#))
- Configuring environment of test instances
- REST API testing ([Postman](#))
- Working with relational ([MySQL](#)) DB
- Investigation of a root cause of customers' issues
- Communication and cooperation with distributed customers' team, BA team, developers and OPs

#### TOOLS & TECHNOLOGIES:

- [Codeception PHP](#), [Selenium Web Driver](#), [SQL](#), [Git](#), [Docker](#), [TeamCity](#), [REST API](#), [Postman](#), [SQL Workbench](#), [BitBucket](#), [XML](#), [JSON](#), [YML](#), [Kibana](#), [Grafana](#), [PHPStorm](#), [Spinnaker](#)

### APRIL 2018 – MARCH 2019 “Ciklum” / “WorldTicket Solutions” (Automation / Manual QA Engineer)

#### PROJECT: WEB APPLICATION FOR SELLING FLIGHT TICKETS AND ASSURANCE OF AIRLINES' WORKABILITY

- Participation in development automation test framework from scratch and extending it
- Analyzing the Requirements' Documentation
- Automation of previously created UI Test Cases ([Java](#) + [Selenium](#) + [Cucumber](#) + [JUnit](#) + [Maven](#) + [Jenkins](#))
- Maintenance of Automation WEB-services' tests ([Groovy](#))
- Working with version control systems ([Git](#), [Mercurial](#))
- Code review systems ([Bitbucket](#))
- Test Infrastructure maintenance ( [Mesos](#), [Marathon](#), [Spring Cloud Eureka](#), [ActiveMQ](#) )
- Configuring microservices' environment of test instances ([Identity Provider](#), [custom data migration tools](#))
- REST API and web-services testing ([Postman](#), [Swagger](#))
- Working with relational([MySQL](#)) and non-relational DB ([MongoDB](#), [Cassandra](#))
- Manual Testing activities on UI or Back end side
- Design Test cases / Checklists using Black box and Experience Based techniques and it's review
- Working with external payment systems(platon, dibs, visa)
- Integration with GDS ([Amadeus](#), [Sabre](#), [1S](#)) testing using Type-B of EDIFACT messages and custom tools
- Investigation of a root cause of customers' issues
- Communication and cooperation with distributed customers' team, BA team, developers and OPS

#### TOOLS & TECHNOLOGIES:

- [Java](#), [Selenium Web Driver](#), [Cucumber](#), [SQL](#), [Groovy](#), [Git](#), [Mercurial](#), [Maven](#), [Jenkins](#), [JUnit](#), [REST API](#), [Postman](#), [SQL Workbench](#), [MongoDB](#), [BitBucket](#), [XML](#), [JSON](#), [YML](#)

## NOVEMBER 2015 – APRIL 2018 “DevelopEx” (Manual / Automation QA Engineer)

### PROJECT: CROSSPLATFORM SOFTWARE FOR HUMAN INTERFACE DEVICES

- Analyzing the Requirements’ Documentation
- Test cases / Checklists creation
- Applying Black Box and Experienced – based techniques for test analyzing and design
- Tracking and reporting bugs
- Functional and non-Functional testing;
- Sanity/Smoke/Regression testing
- Cross–platform application testing on Mac OS 10.12/10.13 and Windows 7/ 8.1 /10 OS
- Creating / performing test cases using Virtualization tools (VM Ware Workstation, VHD creation)
- \*.batch scripts creation for automation routine tasks (logs gathering, DUMP preparation and posting, operations with files and folders ( as background processes, etc)
- Tool for test execution development and it’s functionality extending according to testing needs ( Java , \*.batch )
- Communication with several developers’ team.
- Test environment preparation for functional and non-functional testing
- WHQL end –to –end testing (WHDC HCK + HLK)
- Software, Software to Hardware, Firmware testing maintaining
- Mobile manual testing

### TOOLS & TECHNOLOGIES:

- Java, \*.batch, XML, JSON, VM Ware, Phabricator, Maven, Git, Jenkins, GitHub, GitLab, WireShark, Device Monitoring Studio, Microsoft Network monitor, Microsoft Windows Server 2012 R2, WHQL

## MAY 2015 – OCTOBER 2015 “QA Light” (Junior QA Engineer)

### PROJECT: “DRIVER NOTES” - MOBILE APPLICATION FOR MONITORING STATE OF CAR’S PARTS

- Requirements analyzation, Creating check lists, bug reports;
- Functional and non-Functional(Usability/GUI/Installation) testing;
- Sanity/Smoke/Regression testing
- Participation in weekly meetings and brainstorming activities related to the project issues;.

### TOOLS & TECHNOLOGIES:

- Jira, testing on real Android devices,

## MAY 2014 – APRIL 2015 DP “GUH” (Design Engineer)

### PROJECT: CREATION A FACILITIES OF PETROL’S MEMBRANE SYNTHESIS

- Quality Assurance on all stages of Research & Development (R&D) process
- Computation and design petrochemical industries’ machinery
- Design and linkage laboratory facilities of membrane synthesis petrol and their support in the manufacturing and installation.

### TOOLS & TECHNOLOGIES:

- AutoCAD, Solid Works, MathCAD , MathLAB, Visual Basic

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## CERTIFICATES:

- “KIT Center”, “QA Automation” course completion
- “IT-Center”, Certificate of the “Java OOP” completion
- “Softengi Training Center”, Certificate of the “Testers’ School” completion
- “Sololearn”, Certificate of SQL Course completion
- “Sololearn”, Certificate of HTML Course completion

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## EDUCATION

*2012 – 2014* National Technical University of Ukraine «Kiev Polytechnic Institute»,  
Faculty of biotechnology and biotechnic  
Department of biotechnics and engineering  
Specialty: 6.050503 «Mechanical engineering»  
Specialty: 7.05050314 «Machinery of pharmaceutical and biotechnological production»

*2004-2008* Technological lyceum of Kiev ORT  
Programming and Robotics

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## INTERESTS

Rock climbing, books, mountain sports tourism, martial arts, alpinism, travelling, Internet Technology