

Liubov Shalimova

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About

Professional: I'm a test engineer with 11 years of experience who is passionate about ordering chaos (by many means - from processes to information) and working with data, people and business. If you are looking not for only the bug hunter, but for the person who knows details and provides the full information about the product understandably, who constantly improves both testing and development processes, and fit it into the business constraints - let's talk.

Personal: I'm curious about structuring everything I learn/do and sharing the experience in simple words. I like reading, playing games (both, board and video), working with shells (polishing, painting), painting (pouring technique), and surfing.

Languages: English (B2/C1), Ukrainian

Skills

Methodologies: SAFe, Scrum, Kanban, Scrumban, Waterfall. Able to build processes, suggest and then track the improvement, adjusting current process to the external changes.

Testing documentation: Checklists, Test cases, State-transition diagrams, Decision tree, Demo notes, Sign-off reports, Test Plans, Testing Strategy;

Programming languages, tech stack: Python (core+ pandas), SQL, Gherkin, Groovy; HTML, JSON, XML, YAML, REST, SOAP;

Version control systems: Git (+Bitbucket) SVN;

Task/issue trackers tools: JIRA (+ Confluence), TFC, Target Process, Azure DevOps, github;

Test management tools: Azure DevOps, Qmetry (Jira plugin), Test Rails, Google Sheets;

Automation tools: Katalon Studio, Apache Jmeter, Postman; Jenkins (integration with Jmeter);

IDE: PyCharm, Eclipse, Visual Studio;

DBs, data storages: SQL (Workbench, phpmyadmin) PostgreSQL (pgAdmin), ClickHouse (DataGrip), Kibana (on top of Elasticsearch);

Data manipulation: dbt, JupyterLab (pandas, numpy), R studio (core);

Other: Charles, Fiddler, KeyPass, Workbench, phpmyadmin, pgAdmin, InVision,, DataDog;

Domain areas: Automotive, Industrial analytics, AdTech, Education, E-commerce, Fintech, Entertainment (social games)

Other SDLC related experience:

- **Risk management:** knowledge on impact, probability, and approaches to differentiate risks as well as manage (strategies for both negative and positive);
- **CAPA procedure and troubleshooting:** know how to work with issues that arise, find the root cause, follow post-mortems, and propose corrective (points) actions;
- **Estimations:** worked with at least 3 estimations techniques, can apply and teach (including estimation of the features with high ambiguity);
- **Communication skills:** Able to describe technical terms in a simple manner; create a trustworthy atmosphere within a team.

Experience

TVBeat - advertisement traffic analysis and insights

5 months - Ended due to massive lays-off

TVBeat is building a powerful analytic system for advertisement traffic: audience analysis, revenues, impressions, network capacity etc. Forecasting was in active development when the main client shut down their own projects.

Specialities: huge amount of data, data testing, test team coordination.

Responsibilities:

- Requirements analysis;
- Test Design from SRS;
- Functional testing;
- Data verification;
- UI/UX testing;
- Defects reporting and tracking;
- Release process support;
- Test process driving;
- Test documentation creating and maintaining;
- Project documentation creation;

- Test team coordination;
- Test team mentoring and development (mapping skill gaps closing to actual tasks)
- Test debt tracking;

Repairify - AMT technologies

9 months - Ended due to termination the whole team (30+ people)

Repair350 is a complex solution for car's service stations. Inventory, work in progress, work contracts. teams/technicians, part providers, and integrations with other systems (vendors and/or suppliers).

Specialities: 15 years old complex project, 4 teams, SAFe methodology. Coordinated work of outsourcing small team on closing the testing debt.

Responsibilities:

- Test Design from SRS;
- Functional testing;
- Defects reporting and tracking;
- Sign-off, release process support;
- Test process driving;
- Test documentation creating and maintaining;
- Project documentation creation;
- On-boarding of new team members;
- Outsource testers coordination and support;
- Test debt prioritizing and closing;

Sigma Software - 5 years in total, from 02 2017 to 02 2022:

9 month (current)

Industrial analytics project

The project is about collecting, storing and analyzing data from the machines. We help machines to live longer :)

Specialities: Cross-trains (4 agile trains, worked mostly within one with 6-7 development teams), coordination between teams/trains on features/delivery.

Responsibilities:

- Test Design based on poor requirements;
- Functional testing;
- Defects reporting and tracking;
- Sign-off, release process support;
- Test process driving;
- RCA for UAT/Prod bugs;
- Test documentation creating and maintaining;
- Coordination of tester's efforts during the regression testing and release;

2 years

AdTech project

Malvertising prevention. Tracking all advertisement chain participants (from the site where an attack has been prevented through the data pipeline to the customer with all info about the attack and visualisation).

Specialities: huge amount of data to analyze and test - testing the whole data pipeline starting from site's data to data lake, aggregations, processing, extracting and presenting to the client.

Responsibilities:

- Requirements testing;
- All related documentation creation (including test strategy);
- Functional testing (all the components of a comprehensive system, starting from the first-place data coming, including all APIs, Jenkins jobs etc);
- Data testing: the whole pipeline from ingestion to visualisation;
- Defects reporting and tracking;
- Demo support: all comments and issues are collected and noted;
- Test team's efforts planning (2 test team members);
- Sign-off, release support and tickets/release in Jira closing;
- Data analysis (reports) on custom requests from stakeholders (collecting data, cleaning, handling missing data, processing, visualization etc).

2 year

School management system

Implement from scratch a school management and issue tracking system. Migration from the old system. Integration with invoice system (Visma), lesson scheduling system (Skolon) etc.

- All responsibilities as from the latest project;

- Early testing on devs machines;
- Performance testing (API);
- Automated tests for permissions set (using Katalon Studio), Python+Selenium.

9 month

E-commerce plugin

Plugin for e-shops (WordPress based), allows process returns easily.

- Mining requirements right from the developers with further confirmation from PO;
- State-transitions diagrams to document flow;
- Functional testing, defects reporting and tracking etc;
- Sign-off reports.

6 month

Several small projects

- Files converter testing;
- Reach - kind of Workplace within Sigma;

3 years (12 2013 - 02 2017)

Bancore (virtual cards service, integration with IXARIS, FIS) - full time job, HCE (crawling+scrapping system) - part time job (in parallel)

1.5 years (04 2012 - 12 2013)

Boolat Games, social games testing

Education

DBT labs: dbt Fundamentals [badge](#), dbt Cloud and BigQuery for Admins, dbt Cloud and BigQuery for Developers

Coursera courses: [Introduction to User Experience Design](#) (Georgia Institute of Technology), [Data Visualization](#) (University of Illinois at Urbana-Champaign)

University:

09 2002 - 05 2007

Donetsk National University – Master Degree, physics

Accomplishments:

- Documentation of a complex system - flow, processes etc;
- Coordination during the complex features testing (5 dev teams involved) - I'm the only tester assigned for this task;
- Participated actively in setting up the transparent and predictable development and testing process (the main point was that testing knows only 1 or 2 nearest releases scopes, was hard to plan in advance activities and provide reliable estimates);
- Gained project-specific skills in order to help with not professional related activities (threat analysis);
- Participate in migration from one backend to another. The new platform has been written from scratch. A huge amount of data, relations, rules etc.;
- Set up the alerting system (JMeter+Jenkins+Slack) for old back-end to check if data has been processed as expected;
- Have experience with working on two projects simultaneously;
- Organised meetings for local testers, made some presentations (case study, theory of estimations);