

# Ivan ROZINKO

## Senior Software Developer

### SUMMARY

Software engineer with extensive experience in the design, development, and testing of web services and desktop applications across fintech, telecom, e-commerce, banking, insurance, and education sectors. Technical expertise includes RESTful API development, client-server architecture, and internet-protocols, with proficiency in programming languages such as Golang, Java, JavaScript, PHP, and C++. Strong background in both the Software Development Life Cycle (SDLC) and in software test engineering, excelling in various testing methodologies including functional, GUI, cross-browser/platform, and integration testing. Adept in agile and test-driven development practices, the candidate brings a solid engineering education with a specialized computer science focus and hands-on experience with AWS, Google Cloud Platform, IBM Cloud, and Azure. Known for a problem-solving approach, efficient communication within teams, and contributing to QA through strategy, automation, and root cause analysis.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Go (2 yr.), Java (6 yr.), JavaScript (3 yr.), C++ (3 yr.)
<b>Programming Languages</b>	C++ (3 yr.), Go (2 yr.), Java (6 yr.), JavaScript (3 yr.), PHP, Python
<b>Android Libraries and Tools</b>	Android APIs
<b>JavaScript Frameworks</b>	AngularJS, Ember.js, Node.js
<b>UI Frameworks, Libraries, and Browsers</b>	Chrome Extensions
<b>.NET Platform</b>	MS Dynamics 365
<b>Java Libraries and Tools</b>	okHttp
<b>Python Libraries and Tools</b>	pytest (1 yr.)
<b>Data Analysis and Visualization Technologies</b>	Tableau
<b>Security</b>	Wireshark

<b>Databases &amp; Management Systems / ORM</b>	AWS DynamoDB, AWS Redshift, DBeaver, MongoDB, MySQL, PGAdmin, PostgreSQL
<b>Cloud Platforms, Services &amp; Computing</b>	AWS, GCP, IBM Cloud
<b>Amazon Web Services</b>	AWS DynamoDB, AWS Redshift
<b>Third Party Tools / IDEs / SDK / Services</b>	Adobe LiveCycle, Eclipse, Labview, MatLab, Visual Studio
<b>SDK / API and Integrations</b>	Android APIs, JWT
<b>Web/App Servers, Middleware</b>	Azure DevOps Server (ex TFS Team Foundation Server)
<b>Scripting and Command Line Interfaces</b>	Bash
<b>Version Control</b>	BitBucket, Git
<b>Mail / Network Protocols / Data transfer</b>	DNS, JWT, TCP/IP
<b>BlockChain and Decentralized Software</b>	ETH (Ethereum blockchain)
<b>Operating Systems</b>	iOS, macOS
<b>Methodologies, Paradigms and Patterns</b>	microservices architecture
<b>QA, Test Automation, Security</b>	pytest (1 yr.), Selenium, Wireshark
<b>Platforms</b>	SharePoint
<b>Other Technical Skills</b>	GPO (Group Policy Object), I2C, Maple, MicroStrategy, OS-based $\mu$ C, PCAD, Quartus, SPI, Stylelint Jira, VHDL

## WORK EXPERIENCE

### Golang Developer, Teaching Service

**Duration:** May 2021 - June 2023

**Summary:** Service for providing teaching services for the US market, involving module implementations and bug fixing.

**Responsibilities:** Analyzing functional specs, implementing new modules,



defect and bug fixing, supporting QA team, implementing tests, and reporting work progress.

**Technologies:** AngularJS, Go, Node.js, AWS, PostgreSQL, DynamoDB

### **AQA Engineer, Teaching Service**

**Duration:** June 2020 - May 2021

**Summary:** Quality assurance for a teaching service project, working closely with development and quality assurance teams.

**Responsibilities:** Analyzing functional specs, setting test strategy, converting user scenarios to test cases, executing tests, defect reporting, and automating test cases.

**Technologies:** AngularJS, Go, Node.js, AWS, PostgreSQL, DynamoDB, Python, pytest

### **General QA Engineer, Software Developer, Product Owner, Microcredit Service**

**Duration:** July 2019 - January 2023

**Summary:** Involved in the development of microcredit and credit line services with a focus on feature implementation and strategy adjustment.

**Responsibilities:** Analyzing functional specs, feature implementation, bug-fixing, metrics creation, A/B testing, and automating new test cases.

**Technologies:** AngularJS, Java, Google Cloud Platform

### **C++ Developer, Data Processing Software**

**Duration:** December 2019 - September 2021

**Summary:** Development of software for data processing from cameras, which included video and audio, using C++ and graphic libraries.

**Responsibilities:** Analyzing functional specs, implementing new modules, defect and bug fixing, supporting QA team, and implementing tests.

**Technologies:** C++, Graphic Libraries

### **QA Engineer, ICO IBS Suhozil**

**Duration:** May 2019 - September 2019

**Summary:** Quality assurance for an ICO service based on the Ethereum blockchain, focused on establishing testing strategies and problem-solving.

**Responsibilities:** Analyzing functional specs, test strategy participation, executing tests, defect reporting, and supporting the development team.

**Technologies:** Ethereum, ERC20, REST API

### **QA Engineer, Website Analytics**

**Duration:** November 2019 - July 2020

**Summary:** Quality assurance for a website analytics service, developing automation test suites for regression testing.

**Responsibilities:** Setting up QA processes, executing tests, defect reporting, and automating regression test cases.

**Technologies:** AngularJS, EmberJS, NodeJS, AWS, JavaScript, Protractor

### **QA Engineer, Data Processing Service**

**Duration:** August 2020 - March 2021

**Summary:** Quality assurance for a data processing service with a focus on test execution and automation.

**Responsibilities:** Analyzing functional specs, executing tests, defect reporting,



supporting development team, and test automation.

**Technologies:** AngularJS, PHP, AWS

### **Developer, QA Engineer, Freelance Projects**

**Duration:** August 2013 - July 2017

**Summary:** Freelance projects involving the development of hardware and middleware as well as testing.

**Responsibilities:** Development of hardware and middleware, writing technical documentation, and testing.

**Technologies:** Various

### **QA Engineer, Technical Support Specialist, Java Developer, VoIP system**

**Duration:** June 2017 - January 2019

**Summary:** VoIP traffic hardware and software system development, client support, and feature implementation.

**Responsibilities:** Client counseling, server configuration, troubleshooting, test strategy creation, and feature implementation.

**Technologies:** Various VoIP Technologies

### **Test Designer, Manual QA Engineer, Close Pharmacy**

**Duration:** November 2018 - July 2019

**Summary:** Testing a mobile application for digital prescription reception, with an emphasis on functional testing.

**Responsibilities:** Functional and device testing, business requirement analysis, and testing strategy implementation.

**Technologies:** iOS, Android

### **Test Designer, Manual Tester, Numina**

**Duration:** January 2019 - May 2019

**Summary:** Monitoring of physical and mental condition with integration testing with health trackers, focusing on app testing.

**Responsibilities:** Functional testing, integration testing, business requirement analysis, and testing strategy implementation.

**Technologies:** iOS, Android, Health Trackers

### **QA Engineer, QA Project**

**Duration:** March 2021 - March 2022

**Summary:** Quality assurance on a service project with responsibilities including test execution, defect tracking, and automation migration.

**Responsibilities:** Analyzing functional specs, executing tests, defect reporting, supporting development team, test case automation, and test migration.

**Technologies:** AngularJS, Java, IBM Cloud

## **EDUCATION**

- **Master's Degree**

Chernihiv National Technological University, Faculty of Electronic and Information Technologies, Department of Computer Science  
September 2022 - ongoing

- **Bachelor's Degree**

Chernihiv National Technological University, Faculty of Electronic and



Information Technologies, Department of Industrial Electronics (part-time)  
September 2018 - June 2020

- **Bachelor's Degree**

Chernihiv National Technological University, Faculty of Electronic and  
Information Technologies, Department of Industrial Electronics  
September 2012 - January 2016

