UPSTAFF

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

Main Technical Skills	Go (2 yr.), Java (6 yr.), JavaScript (3 yr.), C++ (3 yr.)
Programming Languages	C++ (3 yr.), Go (2 yr.), Java (6 yr.), JavaScript (3 yr.), PHP, Python
Android Libraries and Tools	Android APIs
JavaScript Frameworks	AngularJS, Ember.js, Node.js
.NET Platform	MS Dynamics 365
Java Libraries and Tools	okHttp
Python Libraries and Tools	pytest (1 yr.)
Security	GPO (Group Policy Object), Wireshark
Data Analysis and Visualization Technologies	Tableau
Databases & Management Systems / ORM	AWS DynamoDB, AWS Redshift, DBeaver, MongoDB, MySQL, PGAdmin, PostgreSQL
UI Frameworks, Libraries, and Browsers	Chrome Extensions
Cloud Platforms, Services & Computing	AWS, GCP, IBM Cloud

Amazon Web Services	AWS DynamoDB, AWS Redshift
Third Party Tools / IDEs / SDK / Services	Adobe LiveCycle, Eclipse, Labview, MatLab, Visual Studio
SDK / API and Integrations	Android APIs, JWT
Web/App Servers, Middleware	Azure DevOps Server (ex TFS Team Foundation Server)
Scripting and Command Line Interfaces	Bash
Version Control	BitBucket, Git
Mail / Network Protocols / Data transfer	DNS, JWT, TCP/IP
BlockChain and Decentralized Software	ETH (Ethereum blockchain)
Operating Systems	iOS, macOS
Methodologies, Paradigms and Patterns	microservices architecture
QA, Test Automation, Security	pytest (1 yr.), Selenium, Wireshark
Platforms	SharePoint
Other Technical Skills	I2C, Maple, MicroStrategy, OS-based µC, 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 Suhozjil

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