






PANKAZ JHA

QA AUTOMATION ENGINEER



CONTACT INFORMATION:

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-  **<https://github.com/p-nk-ss>**

SUMMARY:

QA Automation Engineer with strong expertise in building UI, API, and database automation from scratch. Skilled in developing scalable Python-based automation frameworks, integrating automated tests into CI/CD pipelines, and improving release stability through continuous quality practices. Experience across web, API, performance, and mobile testing. Focused on efficiency, clean architecture, and measurable impact on product quality.

TECHNICAL SKILLS:

- Tech languages: Python (JS, C# basic knowledge)
- Automation: Playwright, Selenium, Pytest, Allure
- API Testing: Postman, Swagger, Requests library
- Database: PostgreSQL, MsSQL (queries, data validation)
- Version Control: Git
- CI/CD: Azure DevOps (TFS)
- Performance Testing: Jmeter + Grafana, k6 Grafana
- Mobile Automation: Appium + python
- DevOps Basics: Docker (build, run containers)
- Languages: Ukrainian - Native, English - B2

WORK EXPERIENCE:

LNOKS

2025 - current

- Position: QA Automation Engineer
- Designed and implemented UI automation framework from scratch for a web application using Python + Playwright with Page Object Model architecture.
- Developed mobile automation tests for Android using Python (pytest) + Appium with Screen Object pattern.
- Integrated automated test execution into CI pipeline using GitHub Actions, enabling automated test runs on new feature updates.
- Implemented API performance testing using Apache JMeter, including smoke tests (~200 virtual users) and load tests (~1000 users).
- Configured performance metrics visualization and monitoring using Grafana.
- Set up scheduled execution of performance tests on a remote server for continuous system monitoring.
- Introduced test automation from scratch, improving regression testing efficiency and enabling automated validation of new features.

INFOPULSE

QA ENGINEER → QA AUTOMATION ENGINEER

2022 – 2025

- Built a Python-based automation framework from scratch using Playwright and Pytest for a corporate time-tracking system.
- Implemented end-to-end UI, API, and DB test coverage, automating over 80% of critical functionality.
- Reduced regression testing time from several days to a few hours.
- Integrated automation into Azure DevOps (TFS) pipelines, enabling automated test execution on each commit.
- Improved testing processes by proposing and implementing new automation approaches for UI, API, and backend validation.
- Actively collaborated with developers and QA to enhance product quality and detect defects earlier in the development cycle.

ALEXANDER CLINICAL HOSPITAL

Anesthesiologist

2010 – 2022

Gained strong skills in precision-critical decision making, protocol-based work, and high responsibility under pressure – valuable in structured testing and quality assurance roles.

PERSONAL PROJECTS:

- **Telegram Bot (Python, PyTelegramBotAPI, Playwright, RabbitMQ, OpenAI API):** Developed a news-oriented Telegram bot in Python using the PyTelegramBotAPI library for interaction with the Telegram API. The bot is integrated with Playwright for web scraping automation, RabbitMQ for asynchronous message processing, and the OpenAI API for content processing.
https://t.me/self_games_news
- **Web Application (Django, Bootstrap 5, JS):** Created a web application (Family Photo Album) using the Django framework and the Bootstrap 5 frontend library for responsive design, along with JavaScript for client-side interactivity.
- **n8n Automated News Workflow (PostgreSQL, Adminer, Hetzner, Easypanel)**
Built a fully automated, self-hosted news processing workflow using n8n with native nodes only.

Key features:

- Scheduled scraping, parsing, translation, and content filtering using built-in n8n functionality
- Hash-based duplicate detection and structured data storage in PostgreSQL
- Database management handled via Adminer
- Deployed as a self-hosted service on Hetzner using Easypanel
- End-to-end pipeline automatically prepares and publishes news to a Telegram channel