

Ivan Samokhin

RPA & AI Developer | Intelligent Automation Architect | AI Product Lead

Automation and applied AI specialist with 7+ years in process optimization and 4+ years in enterprise RPA and AI product delivery. I design, build and operate UiPath robots, internal web portals and secure AI tools that reduce manual work, improve operational control and make generative AI practical for business teams.

CONTACTS

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Product gpthub.ru/app
Target Senior Intelligent Automation Architect / Lead RPA & AI Engineer

40+

production RPA robots

10+

internal portals & AI tools

150+

active internal users / trained employees

In-house

products replacing vendor alternatives

Automation architecture

Enterprise RPA portfolio, reusable UiPath components, CRM integrations, IDP/OCR workflows and monitoring.

Applied AI products

Secure AI assistants, RAG workflows, vector databases, local AI experiments and internal product delivery.

AI enablement

AI webinars and hands-on workshops: intro sessions, prompt practice, AI-agent demos and safe ways to use company data.

CORE STACK

Automation

UiPath VBA IDP OCR CRM automation

AI / LLM

OpenAI / ChatGPT API Claude RAG LlamaIndex

pgvector ChromaDB Mistral Qwen

Llama-family models Stable Diffusion ComfyUI FLUX

Computer Vision

Engineering

Python FastAPI Flask SQL React HTML/CSS

Git Docker CI/CD

Infrastructure

Windows Server Linux Elastic / Kibana MS Azure basics

IBM Cognos

AI Training & Enablement

Lead AI webinars and hands-on workshops for employees and management: intro sessions, prompt engineering practice, AI-agent demos and safe ways to use company data.

LEADERSHIP & PRODUCT

Internal product ownership Citizen Development

AI enablement Hands-on workshops

Agile / Scrum Technical workshops

Feasibility analysis Knowledge bases

Access control design

EDUCATION, CERTIFICATES & AWARDS

Ovchinnikov Technical College

Computer Systems Engineering, 2009-2012

UiPath Advanced Developer
Official training certificate / assessment completion

WOW "Best of the Best" - Excellence

2019, 2024, 2025

WOW "Best of the Best" - Go Give Spirit
2021

PROFESSIONAL EXPERIENCE

Mary Kay Russia - RPA & AI Developer

Moscow - 2021 to Present

- Designed, built and now support a portfolio of 40+ production UiPath robots and 10+ internal web / AI products used by approximately 150 employees.
- Maintained and expanded the RPA portfolio so routine processes require less manual work and are easier to monitor, audit and support.
- Built an internal AI workspace for document Q&A, controlled prompt templates, role-based access and RAG pipelines with vector storage.
- Created internal automation intake and prioritization workflows, helping business teams classify requests into scripts, integrations, VBA, RPA and AI solutions.
- Implemented monitoring and operational control for robots and portals using Elastic / Kibana dashboards and custom Python health-check utilities for Windows Server environments.
- Lead AI webinars and hands-on workshops for employees and management: intro sessions, prompt engineering practice, AI-agent demos and safe ways to use company data.

Mary Kay Russia - Junior UiPath RPA Developer

Moscow - 2020 to 2021

- Developed, tested and maintained UiPath automations for operational processes, CRM data flows and reporting tasks.
- Created reusable workflow components, logging patterns and integration logic to improve maintainability and reduce manual operational effort.

Mary Kay Russia - Data Processing Specialist

Moscow - 2017 to 2020

- Processed business cases and operational data in CRM SAM Workspace, supported order optimization and improved recurring reporting routines.
- Built and maintained critical business reporting in IBM Cognos and helped formalize secure digital document archiving practices.
- Started process optimization work with VBA and reporting automation, later transitioning into RPA and AI engineering.

SELECTED PROJECTS & ADDITIONAL PRODUCTS

Secure Enterprise AI Platform

Internal AI workspace for document Q&A, RAG, reusable prompt templates, role-based access and a roadmap for open-source LLM support.

Automation Hub

Portal for collecting automation ideas, classifying requests, voting, gamification and routing work to citizen developers and technical owners.

Smart Media Archive

Computer-vision based archive search for corporate media: face recognition and context analysis to reduce manual search across historical photos and videos.

AI Executive Assistant

Assistant for OKR teams that turns meeting notes into short summaries, next steps, open questions and follow-up items.

Local AI Transcription Service

On-premise audio and video transcription service for internal meetings and recordings, built to keep sensitive content inside the company environment.

Additional Internal Products

Also delivered business-facing portals and workflows for access management, hybrid-office workplace booking, HR event registration, notifications, surveys and feedback analytics.

Positioning statement. I connect automation architecture, internal product development and applied generative AI. My strongest work is turning unclear business needs into tools people actually use: RPA robots, monitoring dashboards, AI assistants, RAG-based knowledge workflows and automation intake platforms.