ROBERT (ROB) PRISLUPSKY

SENIOR RPA ENGINEER | INTELLIGENT AUTOMATION ARCHITECT

Oviedo, FL | Open to Remote (Eastern Time) | rob.prislupsky@toptal.com | LinkedIn | Toptal Portfolio

PROFESSIONAL SUMMARY

Senior RPA and intelligent automation engineer with 20+ years building enterprise software, including 11 years of UiPath experience, 5 years with React, and 11+ years of technical leadership. Architects and delivers unattended automations, LLM-enhanced workflows, and reliable API/data integrations across financial services, healthcare, and content platforms. Hands-on in Python, C#/.NET, React/TypeScript, OpenAI and Anthropic APIs, and LangChain; combines business-process analysis, production monitoring, and cross-functional leadership to remove manual effort and improve operational quality.

CORE SKILLS

RPA & OPERATIONS UiPath; RPA solution architecture; unattended automation; process analysis; bot/job monitoring; anomaly detection; production support

AI & LLM INTEGRATION OpenAI/ChatGPT API; Anthropic Claude API; LangChain; agentic workflows; LLM classification and enrichment; prompt engineering; Dialogflow/NLP

FRONTEND & APIS React; TypeScript; JavaScript; HTML/CSS; REST-backed interfaces; Node.js; REST/JSON/XML contracts

ENGINEERING & DATA Python; C#/.NET; Go; SQL Server; MySQL; ETL and data reconciliation; DOM parsing; OLAP

PLATFORMS & DELIVERY Azure AI Foundry; AWS; Azure DevOps; Git; Agile/Scrum; TDD; code review; technical mentorship

PROFESSIONAL EXPERIENCE

CivicLens AI
2025 - Present

Founder / AI Engineer, independent R&D | Oviedo, FL

- Designing an Azure AI Foundry and Python pipeline to extract, reconcile, and unify U.S. civic records into a queryable knowledge graph, with source-quality checks across multiple data providers.

SpinCast TV
Jun 2025 - Nov 2025

Full-Stack Engineer & Solution Architect, consultant | Orlando, FL

- Architected a UiPath, Python, and .NET discovery-to-ingestion workflow that cataloged 25,000+ public-domain video assets and ran with no manual intervention after deployment.
- Integrated the OpenAI ChatGPT API for automated content classification, metadata generation, and rights screening; built supporting Python/Go services, C# DOM parsing, REST APIs, and SQL Server data models.

MOHELA
Jul 2024 - Jun 2025

Automation Manager & Full-Stack Developer, consultant | Remote

- Led UiPath and AI-assisted back-office automation at a major U.S. student-loan servicer supporting 7.8 million borrower accounts, spanning contact-center and loan-processing workflows.
- Modernized the Process Automation and Control (PAC) system for correspondence, reporting, and loan modifications with JSON API contracts and SQL stored procedures, strengthening reliability and audit traceability.
- Delivered a NACHA-to-XML bank-file conversion and validation tool adopted by financial departments; presented the automation roadmap and integration priorities to senior leadership.

KrebSoft, Inc.
Apr 2023 - May 2024

Full-Stack Architect & Automation Engineer, consultant | Oviedo, FL

- Designed UiPath-assisted .NET/DOM extraction and B2B qualification workflows, automating lead scoring based on website quality, industry, and business longevity.
- Automated ingestion of approximately 410,000 statewide insurance-agent records; engineered clinical-trial data extraction for a pharmaceutical investment firm with HIPAA-aware data-handling controls.

PROFESSIONAL EXPERIENCE (CONTINUED)

CyberSecure IPS
May 2022 - Mar 2023

Senior Software Engineer; client: Amazon Data Services | Bethesda, MD

- Built production integrations for secure infrastructure-monitoring software using Go and Java/Spring Boot; modernized C#/.NET components with test-driven engineering practices.

HowTo-WinTheLottery.com
Dec 2021 - Apr 2022

Full-Stack & Data Platform Engineer, consultant | Remote

- As sole Python engineer, built an unattended ETL and reconciliation pipeline ingesting 400+ national data sources covering 50 years.
- Created Python OLAP analytics over the unified data and delivered TypeScript/Node.js interfaces and services exposing results to users.

Alro Steel Corporation
Aug 2021 - Nov 2021

Senior Software Engineer, consultant | Jackson, MI

- Integrated AS400 quoting data with .NET calculators and created an Epicor ACH-to-XML interface for a metals distributor operating 80+ locations.

SpinCast TV
Jul 2020 - Jun 2021

Full-Stack & Data Engineer, consultant | Orlando, FL

- Developed the first-generation automated acquisition and cataloging platform with Java/Spring Boot, .NET parsing services, REST APIs, and SQL Server.

Jungle Genius Technology Solutions
Jan 2020 - Jun 2020

AI & Conversational Engineer, consultant | Orlando, FL

- Led design and production delivery of a 24/7 Dialogflow NLP chatbot for a CDC-sanctioned opioid crisis portal, routing users to care resources through intent and sentiment analysis.
- Built conversational integrations using TypeScript, Node.js, C#, and PHP; supported appointment requests and automated resource discovery.

Deloitte Consulting LLP
Jan 2017 - Apr 2018

Full-Stack Engineer; clients: NIH and NIAID | Lake Mary, FL

- Engineered federal healthcare analytics and clinical-support applications using C#, ASP.NET MVC, TypeScript, and integrated biomedical datasets.
- Developed Excel/VBA mass-processing automations and trained 20+ staff in repeatable development and automation practices.

Neno Research Inc.
Apr 2012 - Nov 2016

Lead Full-Stack Developer & Engineering Lead | Altamonte Springs, FL

- Created the Dexter/GIS automated quality-control system to monitor 400+ live harvesting jobs, flag anomalies, report issues, and recommend corrective action.
- Led a nationwide Java/Spring data-harvesting platform across all 50 states and U.S. territories, enabling real-time search of 1M+ records and replacing an external data-services dependency.
- Built 100M+-record identity-matching tools using linked-list structures, SoundEx, and checksums to avoid duplicate processing; integrated a real-time Wisconsin criminal-data REST API.

ADDITIONAL AI AUTOMATION PROJECT

- Built production AI agents for TMC Motors and automated document processing with docus.ai, reducing manual review time by more than 70%.

EARLIER EXPERIENCE & EDUCATION

Earlier roles: SolarPure Water Treatment (2018-2019); Workforce of Central Florida (2009); Channel Intelligence (2007-2008); Sprint / Nextel (2005-2007).

Education: B.S., Computer Information Systems, University of Scranton | Minors: Mathematics, Physical Sciences