YAŞAR KARAALI

Senior RPA & AI Automation Engineer

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PROFESSIONAL SUMMARY

Results-driven **Senior RPA & AI Automation Engineer** with over 3.5 years of experience architecting mission-critical automations across FinTech, Legal Tech, and High-Volume Operations at **Papara**. Bridges traditional RPA (UiPath) with modern AI engineering—orchestrating scalable **AI Agents**, **RAG pipelines**, and **Model Context Protocol (MCP)** architectures. Specialized in engineering zero-loss ETL pipelines, streamlining fraud/risk mitigation, and achieving 100% regulatory compliance through resilient autonomous workflows.

TECHNICAL EXPERTISE

RPA & Workflow Orchestration: UiPath (Studio, Orchestrator, REFramework), n8n, Scheduled Automated Jobs

AI & Agentic Systems: Autonomous AI Agents, RAG, Ollama, Model Context Protocol (MCP)

Programming & Data Pipelines: Python (Pandas, Scripting, Automation), SQL (PostgreSQL, MSSQL), ETL

Integrations & DevOps: REST APIs, Webhooks, Docker, Postman, Systems Migration & Sync

Domain & Core Competencies: Financial Reconciliation (Takasbank/Netsis), Fraud & Risk Mitigation (Mastercard Chargeback), Legal Tech Compliance (UYAP / Article 89-1), Operational Leadership

WORK EXPERIENCE

Senior RPA Developer • Papara Teknoloji A.Ş.

Dec 2024 – Nov 2025 | Istanbul, Turkey

- **Financial ETL Pipelines:** Engineered end-to-end data ingestion pipelines capturing and processing raw transactional streams from Partner Banks, Cross-Border Transfer Gateways, and Takasbank (via SFTP/UI). Automated reconciliation between Netsis ERP and core database panels with 100% data integrity and zero manual touch.
- **Risk & Fraud Automation:** Architected real-time, API-based inquiry systems to instantly detect terminated and high-risk merchant accounts. Built autonomous bots managing full-cycle **Mastercard Chargeback** dispute protocols, dramatically cutting operational lead times.
- **Legal Tech & Regulatory Compliance (UYAP):** Completely automated statutory legal garnishment proceedings (Turkish Enforcement Law Article 89/1), integrating hardware/software e-signature protocols and batch uploads directly to the national judicial portal (**UYAP**), entirely clearing compliance backlogs.

RPA Developer • Papara Elektronik Para A.Ş.

Jun 2023 – Dec 2024 | Istanbul, Turkey

- **Payment Infrastructure Integrations:** Configured and supervised data orchestration pipelines between **Paycore** and **Ocean**, ensuring uninterrupted, high-availability transaction processing and automated batch job failover.
- **Operational Telemetry & Reporting Bots:** Built automated intelligence bots extracting high-volume ticket and call telemetry from **Deskpro** and **AloTech**, elevating operational visibility and cross-team resolution speed for Customer Support.

EDUCATION

Bergen Community College
Undergraduate Studies in Computer Science

Istanbul University
Bachelor of Arts (B.A.) in Sociology

LANGUAGES

Turkish: Native
English: Professional Working Proficiency (B2)