

# Ferhat Sanli

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Amsterdam, Netherlands | EU Citizenship (Bulgaria)

## About

Self-motivated Automation Engineer with proven expertise in UiPath, VB.NET, C#, and SQL. Passionate about designing scalable RPA solutions that reduce operational costs, minimize memory usage, and accelerate process delivery. Combines strong business analysis skills with hands-on development to deliver measurable efficiency gains.

## Skills

**Automation Platforms:** UiPath (Advanced Certified), AutoHotkey, VBA

**Backend & Scripting:** VB.NET, C#, Python, JavaScript (NodeJS)

**Database & Integration:** SQL, Oracle, REST API, Regex

**Operating Systems:** Windows, Linux, macOS

**Soft Skills:** Problem-solving, Self-driven, Team player, Result-oriented

## Professional Experience

Software Engineer – AKTEK

Oct 2022 – Feb 2023

- Developed UiPath workflows using VB.NET scripting for holding-level companies under the parent organization.
- Participated in business analysis meetings to identify automation opportunities and contributed to process design.
- Built SQL automations integrated with Oracle databases to handle repetitive database tasks via complex queries and scripts.
- Designed solutions to increase efficiency and productivity across multiple subsidiaries.

Software Engineer – VBM

Sep 2021 – Nov 2022

- Designed, developed, tested, and presented UiPath processes end-to-end, serving as both business analyst and developer.
- Automated a daily 3-4 hour manual task into a fully unattended process completing in 15 minutes, enabling the client to gain over \$100,000 in annual profit.
- Created custom C# activities and automated Excel, Java-based applications using UiPath, VBA, and VB.NET.
- Performed Orchestrator installations on client servers for production deployment.
- Conducted business analysis to pinpoint high-impact areas and streamlined operations across various projects.

## **Key Projects**

### **1 - Complex Excel Reporting Automation**

UiPath, VBA, Regex, SQL

- Automated generation of multiple customized reports from large, complex Excel files containing high-volume data (thousands of rows across multiple sheets).
- Used advanced Regex for data extraction, validation, and cleaning; integrated SQL queries for cross-verification with databases.
- Reduced report creation time from 2-3 hours manual effort to under 10 minutes unattended, eliminating errors and enabling daily refreshed dashboards for management.

### **2 - Excel-to-SAP Laboratory Test Results Automation**

UiPath, VBA, SAP GUI Scripting

- Processed 500+ invoices weekly via Excel → SAP automation.
- Cut processing time by 85%; enabled finance team to focus on analysis.

### **3 - Weekly Logistics Order Generator**

UiPath, Excel, SMTP Email, Shared Network Drive, Regex

- Analyzed shared Excel files on common network drive weekly to determine required purchase orders.
- Automated order calculations using Regex for data validation; generated and emailed customized PDFs to suppliers.
- Eliminated 4-hour manual review per week; ensured 100% on-time ordering with zero stockouts.

## **Education**

B.Sc. in Information Systems Engineering

Mugla Sitki Kocman University, Turkey – 2020

## **Certification**

- UiPath Advanced Developer – UiPath Academy
- UiPath RPA Developer Foundation – UiPath Academy

## **Languages**

English – Upper Intermediate

Turkish – Native