



Software Engineer RPA & .NET

Luís Fernandes

Automation developer with over 6 years of experience. Led teams to develop and implement RPA solutions in the insurance and banking sectors. Experience in building chatbots and integrating complex automation environments. Actively upskilling in back-end development with .NET.



RPA Developer

(06/2024) – API S.A, Lausanne, Switzerland

- Identify and prioritize automation opportunities;
- Analyze existing processes to identify potential areas for improvement;
- Develop, test and implement RPA solutions using Automation Anywhere;
- Develop and maintain documentation for RPA workflows;
- Monitor and troubleshoot RPA processes;
- Develop and maintain integrations between RPA solutions and other systems;
- Provide advice and training to users on the use of RPA solutions.

Stack: Automation Anywhere, Jira, Confluence, Gitlab

Senior Software Engineer (RPA)

(05/2022 – 03/2023) - Ti&m Zurich, Switzerland

- Develop and support UiPath solutions;
- Design custom framework to answer company's RPA needs;
- Co-build company's RPA offer and service portfolio;
- Create coding guidelines and its reference documentation;
- Establish standard technical documents to support process requirements;
- Identify automation opportunities and feasibility assessment;
- Design RPA Lifecycle Management workflows in Jira.

Stack: UiPath, .Net, Microsoft Chatbot Framework, Azure Cloud Services, Jira, Gitlab

Automation Team Leader

(10/2020 – 02/2022) - Ageas Insurance Group, Lisbon, Portugal

- Led team of 5 RPA developers;
- Develop and support UiPath and Python solutions;
- Create custom Document Understanding solutions using OCR, AI, ML;
- Manage pipeline from development and testing through staging environment;
- Document detailed business requirements, 'as-is' and 'to-be' process flows;
- Scope projects and efforts' estimation;
- Develop under Agile methodologies (Scrum, Kanban and DevOps).

Stack: UiPath, .Net, Python, Document Understanding Framework, Azure DevOps

RPA Solution Architect

(09/2018 – 10/2020) - Affinity Consulting, Lisbon, Portugal

Client Van Ameyde Group

Client Caixa Geral Depósitos

Client BNP Paribas Bank

- Create and maintain UiPath production and Test suite solutions;
- Develop and support Blue Prism solutions;
- Create and maintain Azure DevOps pipelines (build & release);
- Identify automation opportunities and feasibility assessment;
- Scope projects and efforts estimation;
- Write documentation & test cases (pre-UAT and UAT);
- Develop under Agile methodologies (Scrum, Kanban and Peer Programming);
- Responsible for RPA training & Digital Transformation awareness;
- Document business requirements, 'as-is' and 'to-be' process flows.

Stack: UiPath, .Net, Blue Prism, Azure DevOps, Git, Jira, Confluence

PERSONAL DETAILS

lpfernandes@gmail.com

+41 77 94 15 136

Switzerland

B Permit

[linkedin.com/lpfernandes](https://www.linkedin.com/in/lpfernandes)

github.com/lpfernandes

EDUCATION

Bachelor's Degree (2014-2017)

Logistics Management

Polytechnic Institute Setubal

Master's Degree (2024 – in progress)

Computer Science

University of Liverpool

LANGUAGES

Portuguese – Native

English – C1

French – C1

Spanish – A2

German – A1

ACHIEVEMENTS

- **(2022)** - Developed a chatbot factory platform.
- **(2021)** - Led an automated signature verification system.
- **(2021)** - Built automated regression and integration tests in CICD pipelines.

BUSINESS & TECHNICAL SKILLS

Business Analysis

Project Management

Commercial Support

Training & Mentoring

UiPath & Automation Anywhere

C# & .NET

BUSINESS SKILL

Business Analysis	Proficient in identifying and assessing automation opportunities, analyzing process improvements and standardizing technical documentation. Skilled in process mapping and BPM notation.
Project Management	Experienced in agile project management including sprint planning, execution monitoring, change management, and effort estimation. Proficient in managing development pipelines and solution lifecycle workflows.
Commercial Support	Adept at assessing client needs, developing tailored commercial offers, and providing product demonstrations. Experienced in formulating and implementing marketing strategies, offering technical support, and managing stakeholder relationships.
Training & Mentoring	Skilled in training, mentoring, and onboarding team members, with a focus on best practices, code review, quality control, and continuous improvement. Proficient in fostering RPA and digital transformation awareness among stakeholders.

TECHNICAL SKILL	TRAINING/ CERTIFICATION	USE	SKILL LEVEL
RPA Development Platforms			
Uiopath	RPA Developer Advanced (03/2019)(02/2024)	Certified Professional	Expert (+5 years)
Automation Anywhere	Master RPA Professional (10/2024)	Certified Professional	Proficient (6 mo)
Blueprism	Blue Prism Developer Course (09/2018)	Professional daily use	Proficient (6 mo)
Win Automation	Self-taught (2017)	Personal Projects	Proficient (+1 year)
Development – Languages			
C#	Complete C# Masterclass (05/2020);	Professional daily use	Proficient
.NET Core	ASP.NET Core 5.0; NET Core 6.0; .NET 7 Course (06/2023)	Personal Projects	Intermediate
Angular	Complete Angular 11 – Ultimate Guide (09/2023)	Study/Awareness	Novice
TypeScript	Understanding TypeScript (07/2023)	Study/Awareness	Novice
PostgreSQL	Complete SQL Bootcamp (07/2020)	Study/Awareness	Novice
Linq	Mastering LINQ With C# (10/2021)	Professional daily use	Proficient
Python	Automate with Python Programming (04/2020)	Professional	Novice
Node.js	The Complete Guide (MVC, Rest APIs, GraphQL) (12/2021)	Personal Project	Novice
HMTLS / CSS	Modern HTML & CSS (Including Sass) (10/2021)	Personal, Professional daily use	Intermediate
Development – Supporting Tools & Environments			
Azure DevOps	Azure DevOps Crash Course Build CI/CD pipelines (09/2023)	Pipeline definition & configuration	Proficient
Git/TFS	Self-taught / Professional Experience	Professional daily use	Proficient
Visual Studio	Professional Experience	Professional daily use	Proficient
VStudio Code	Professional Experience	Professional daily use	Proficient
Agile Methodologies	Professional Experience	Scrum, Kanban	Proficient
DevOps (CI/CD)	Professional Experience	Build and Release Pipelines YAML	Proficient
SAP/ Salesforce/Oracle	Administrative / Management Professional Experience	Professional daily use	Proficient
MS Office Suite/Bizzagi	Administrative / Management Professional Experience	Professional daily use	Proficient
Development – Infrastructure/ Misc			
Azure Cloud	AZ-900 Azure Fundamentals	Certified Professional	Proficient
Docker/K8's	Docker Mastery: with Kubernetes +Swarm (08/2023)	Study/Awareness	Novice
Terraform	More than Certified in Terraform (10/2023)	Study/Awareness	Novice
D. Structs & Algorithms	Master Data Structures + Algorithms (10/2023)	Study/Awareness	Novice
Clean Code	Clean Code (10/2023)	Study/Awareness	Proficient