

Sachindu Pathirawasam

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Professional Summary

Results-driven Software Developer with 2+ years of Robotic Process Automation (RPA) development experience using UiPath and Power Automate. Proven track record of delivering automation solutions that improve business process efficiency by 40% and reduce manual processing time by 75%. Currently pursuing MSc in Computational Social Science at Linköping University while seeking opportunities to leverage advanced analytics, machine learning, and automation expertise in software development roles. Specializes in digital transformation, workflow automation, and data-driven problem solving.

Technical Skills

Programming Languages: C#, Java, JavaScript, Python, C, C++, SQL

RPA & Automation Tools: UiPath Studio, UiPath Orchestrator, Power Automate Desktop, Power Automate Cloud

Cloud & Platforms: Power Platform

Database Management: MySQL, MS SQL Server, MongoDB, Database Design

Version Control & Tools: Git, GitLab, Bitbucket, Software Development Life Cycle (SDLC)

Methodologies: Agile Development, Business Process Automation

Languages: English (Professional), Sinhalese (Native), Swedish (Elementary)

Professional Experience

Associate Solutions Developer (RPA), John Keells Information Technology – Feb 2023 – Jul 2024
Colombo, Sri Lanka

- Designed, developed, and deployed 15+ RPA automation solutions using UiPath Studio, improving process efficiency by 40% and reducing manual processing time by 75%
- Collaborated with cross-functional business teams to analyze requirements, define automation scope, and implement workflow optimization solutions
- Maintained and monitored production RPA bots through UiPath Orchestrator, ensuring 99.5% uptime and optimal performance
- Managed UiPath licensing and infrastructure, conducting regular updates and system maintenance to support enterprise-scale automation
- Implemented robust error handling and logging mechanisms, reducing bot failure rates by 60% and improving process reliability
- Conducted thorough testing and quality assurance procedures, ensuring all automation solutions met business requirements and compliance standards

Intern Robotic Process Automation Developer, John Keells Information Technology – Feb 2022 – Jan 2023
Colombo, Sri Lanka

- Participated in full software development life cycle for RPA projects, including requirement analysis, system design, and project planning
- Gathered and analyzed business rules and requirements, converting them into automated workflows using UiPath and Power Automate
- Maintained 10+ RPA bots as scheduled batch processes, ensuring consistent daily operations and high-quality performance metrics
- Collaborated with senior developers to implement best practices in automation development and process optimization
- Contributed to documentation and knowledge sharing initiatives, creating technical specifications and user

guides for automation solutions

Education

Linköping University, MSc in Computational Social Science – Norrköping, Sweden Aug 2024 – Present

- Utilizing statistical and computational methods to understand society and human behavior through advanced data analytics
- Gaining proficiency in advanced computational tools and methodologies for solving data-driven social problems

Sri Lanka Institute of Information Technology, BSc in Information Technology – Jan 2019 – Jan 2023
Malabe, Sri Lanka

- Specialized in Software Engineering with GPA: 3.03/4.0
- Comprehensive curriculum covering software design, development methodologies, project management, and interface design
- Gained expertise in computer science fundamentals, application development, and digital asset management

Certifications

The Complete Python Bootcamp From Zero to Hero in Python, Udemy May 2025

Foundational C# with Microsoft, FreeCodeCamp Oct 2024

UiPath Academy Automation Developer Associate Training, UiPath Academy Feb 2024

Microsoft Certified Power Platform Fundamentals, Microsoft Feb 2023

Publications

Intelligent System for Skin Disease Detection of Dogs with Ontology Based Clinical Information Extraction Dec 2022

IEEE Annual Ubiquitous Computing, Electronics & Mobile Communication Conference (UEMCON)

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