

SAYANTHAN PATHMANATHAN

Software Engineer

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SUMMARY

Eager to excel in a dynamic software engineering environment, I am a driven professional with a MSc in Computing and substantial experience as an RPA Software Engineer. Skilled in automating processes, I have a strong track record in developing and implementing efficient automation solutions. My expertise in diverse programming languages and dedication to continuous learning and adaptation positions me to effectively contribute to both personal and organizational goals in a software engineering role.

PROJECTS

Web Application **ReportMate Web Application** | HTML, CSS, JavaScript, PHP (Laravel Framework), Firebase, MySQL, Google Maps API, Docker

- <https://github.com/sayan15/ReportMate>

Developed a web application using the Laravel framework for incident reporting by the public via their mobile devices. The application allows users to report incidents and view incident details on Google Maps, as well as find routes to the incident locations. Firebase and MySQL were used as databases, with PHP serving as the back end. Google Maps API integration was employed for plotting incident locations, displaying details, and providing navigation.

Mobile Application **Review App Mobile** | Kotlin, Php, MySql

- <https://github.com/sayan15/ReviewAppAssignment>
- <https://github.com/sayan15/reviewappPhpScripts>

Developed a comprehensive review application for a Northampton-based travel agency. The application includes both Android and web versions, offering users the ability to register, provide reviews about the agency's services, like and dislike reviews from other users, and engage in conversations by replying to reviews. Users also have the flexibility to update or delete their reviews. Administrative privileges are granted, enabling administrators to delete and update inappropriate reviews.

Web Application **Application for University** | Php, MySql, JavaScript, Docker

- https://github.com/sayan15/csym019_assignment_2023

Designed and developed a user-friendly web application for efficient course management, providing users with the ability to view existing courses, add new courses and modules, edit and update course information, delete courses, and access insightful reports. This streamlined platform simplifies course management, offering a comprehensive solution for educational institutions or organizations to improve their operations and decision-making processes.

Desktop Application **Personal Credit Management System** | .Net

- <https://github.com/sayan15/CW2>

The system was meticulously crafted using the robust Microsoft .NET technology and a well-structured MVC (Model-View-Controller) architecture. Its primary objective is to efficiently manage personal credits and provide timely reminders to facilitate effective expense management. This combination of cutting-edge technology and a well-designed architecture ensures a seamless and user-friendly experience, allowing individuals to take control of their finances and achieve their financial goals.

EXPERIENCE

1/2022 – 12/2022 **SOFTWARE ENGINEER - RPA**

Wiley Global Technology PVT Ltd

- Requirement clarifications with on-site.
 - Requirement analyzing, identifying technology limitations, researching relevant techniques, deficiencies in existing systems and associated processes, procedures methods, and consulting.
 - Checked for required infrastructure, environment versioning, and package versioning.
 - Prepared Solutions Design (SDD), Production release notes, and Process Handbooks.
 - Automation process development related to ERPs, AS400, SAP, Salesforce, and Jira and enhance process performance tuning by adding new features.
 - Development testing within established testing protocols, guidelines, and quality standards to ensure programs and applications perform to specification according to software standards.
 - Kept track of client-reported defects and fixed them after testing and debugging.
 - PI planning, story estimation, and continued development with recommended Agile practices.
 - Conducted code review and code quality sessions.
 - Worked on reusable components to increase team efficiency and provided knowledge transfer/support/assistance to the support teams.
 - Worked on UiPath migration from prime to cloud.
 - UAT, GO-Live, and RPA incident management support.
- RPA / C# / VBA / Salesforce REST API / Jira Rest API / Salesforce Connectors / Service Now Connectors / SQL / Excel / Git

12/2020 – 12/2021 **RPA ENGINEER**

Sampath Information Technology (PVT)LTD

- Designed and developed the Credit Admin CDS Reporting Process using UiPath.
 - Conducted a comprehensive review of processes in the credit card department of Pan Asia Bank to identify suitable processes for automation.
 - Designed and implemented the Matured Evaluation process for the finance department using BluePrism.
 - Successfully executed proofs-of-concept (POCs) for Siyapatha Finance (Impairment process) and Singer Finance (Data extraction).
 - Acquired expertise in the BluePrism RPA platform, gaining familiarity with its tools and capabilities.
 - Demonstrated the potential of RPA through various demos, including Invoice Automation, ChatBots, and UiPath Apps.
 - Attained certification as an A2019 Advanced RPA Professional and achieved Masters Certification in the A2019 platform.
 - Newly learned the IBM FileNet Platform.
 - Consistently met both short and long-term objectives.
- UiPath / BluePrism / Excel

8/2020 – 12/2020 **SOFTWARE ENGINEER**

POTENZA (PVT)LTD . Colombo

promoted

- Involved in designing and developing an RPA project using the UiPath platform for the Insurance Renewal Process at LB Finance (PLC).
 - Led the UiPath team and actively engaged in the learning process.
- C# / UiPath / SQL / Excel

1/2019 – 8/2020 **RPA ENGINEER-Associate**

POTENZA (PVT)LTD. Colombo

- Designed and developed a live project for AIA Insurance, focusing on the Policy Renewal Process within the Automation Anywhere platform.
 - Achieved certification as an Automation Anywhere Certified Advanced RPA Professional (V11.0).
 - Successfully implemented Email automation for Hemas Holdings (PVT) LTD.
 - Conducted a proof-of-concept (POC) for Active Directory user creation at ETL Colombo (PVT) LTD.
 - Conducted research on handwritten data extraction using the Python language.
 - Worked on a POC for CRIB process automation at DFCC bank.
- C# / Python / Automation Anywhere / SQL / Active Directory / Excel

EDUCATION

1/2023 - 1/2024	Msc in Computing University of Northampton Reading for Msc	University
01/2016 - 11/2019	B.SC. BUSINESS INFORMATION SYSTEM(SPECIAL) DEGREE University of Sri Jayewardenepura. Sri Lanka specializing in Information Technology,Second class (Lower Division) GPA 3.38/4.0	University

CERTIFICATES

2020	UiPath Certified Advanced RPA Developer (UiARD)	Uipath
2019	Automation Anywhere Certified Advanced RPA Professional (A2019)	Automation Anywhere
2021	IBM Business Automation Workflow V19 Developer	IBM

LANGUAGES

English - IELTS 7.0, **Tamil** - native

NON-ACADEMIC PURSUITS

- Committee Member of USJP IT Department - University of Sri Jayewardenepura.
- Team Member of University of Sri Jayewardenepura Basketball Team (Vice-Captain - 2018/19).
- Four Continuous championships in Inter-University games for Basketball.
- Team Member of Sri Lankan Universities Basketball Team (2017).
- Achieved National Level Second Place in the All Island Competition in Drama organized by Hatton National Bank and the Ministry of Education.
- Committee Member of Commerce Society at Jaffna Hindu College.