**Swaminathan**

**RPA Lead**

**swaminathanmail3@gmail.com**

**857-800-9510**

# SUMMARY:

* Overall 17+ years of IT experience in System study, Analysis, Requirements gathering, Solution Design, Development, Testing, Implementation, Production support, Team management 8+ years of Experience in RPA tools such as UiPath and AA, and basic in blue Prism. Total 7+ years of hands-on in DOT Net and Oracle/ SQL Server, jQuery, JavaScript, and web services.
* Onsite Client Exposure in Australia, the Middle East, and North America.
* Experience in Design and Development of **Web Applications** using **Microsoft Technologies** in Various Domains.
* Equipped with solid technical aptitude in designing, installing, testing, and maintaining software systems.
* Hands-on experience in developing BOTS using **Blue Prism** and managing robots' workloads using Blue Prism Work Queues.
* Developed and deployed 30+ **automation** in various sectors using RPA tools like **UiPath**, **Blue Prism,** and **Automation Anywhere**.
* Experience in Design and Development of **Web Applications** using **Microsoft Technologies** in Various Domains.
* Equipped with solid technical aptitude in designing, installing, testing, and maintaining software systems.
* Hands-on experience in developing BOTS using **Blue Prism** and managing robots' workloads using Blue Prism Work Queues.
* Strong knowledge and experience in C#.Net, VB.NET, ASP.Net MVC, SQL Server, ADO.NET, VSTS, VB 6, RPA **Automation Anywhere**
* Automating user actions using Browser, PDF, MS Excel and other windows applications
performed through interactions with thick clients.
* Experience with **Test Driven Development** (TDD), NUnit and visual studio test tools for unit testing.
* Experience with Source Control Management tools like Team Foundation Server (TFS), Visual Source Safe (VSS), SVN and **GitHub**.
* Worked with mainframe, windows, web application and surface automation, end to end process automation.
* Excellent experience on developing **Process Definition Document** (PDD) and **Solution Design Document** (SDD) step by step keystroke level.
* Used **UiPath** Orchestrator for deployment, monitoring and management of UiPath Robot automation process.
* Hands on experience in developing attended and unattended **BOTS** and managing robot's workloads in the **UiPath Orchestrator**.
* Responsible for implementing the full life cycle of RPA solutions: identifying automation opportunities, gather requirements, implement, test and deploy targeted automation solutions using industry leading RPA tool UiPath.
* Involved in working with Process Maturity Model stages such as Automation Pipeline, Feasibility analysis, Complexity Assessment, ROI Analysis and Automation Design.
* Involved in creating different kinds of **UML** Diagrams like Class diagrams, Data flow diagrams, Activity Diagrams, Sequence diagrams, Use cases using Microsoft Visio and Star UML.
* Good knowledge of the tracking tool **JIRA**.
* Highly motivated with the ability to work effectively in teams as well as independently.
* Maintaining several RPA bots as batch processes on daily basis and ensure quality and high performance to the internal and vendor applications of the organization.

# TECHNICAL SKILLS

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| --- | --- |
| **Technology** | ASP.NET, Vb.Net with TFS, Web services & API |
| **Program Languages** | VB.net, C#, VB6.0, ASP |
| **Scripting Languages** | VB Script, Java Script, JQuery |
| **Databases** | Microsoft SQL Server, Oracle PL/SQL. |
| **Tools &****Methodologies** | Agile, Scrum, CC, QC,SNOW, GIT, BitBucket. |
| **Automation Tool** | UIpath, Automation Anywhere, Blue Prism(Basic) |
| **Courses and Training** | PowerAutomate, AutoIT, Tableau 2020, Splunk |

**CERTIFICATIONS:**

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| --- | --- |
| **Microsoft PMP** | Valid till Sep 25 |
| **Microsoft AZ-900** | NA |
| **Microsoft AI-900** | NA |
| **Safe® 5** | Expired |
| **Blue Prism** | Expired |

#  Education:

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| --- | --- |
| **D.G.Vaishnav College -Madras University** | **2003 - 2006** |
| **MCA (Computer Application)** | **72%** |

|  |  |
| --- | --- |
| **K.C.S Kasi Nadar Art & Science College-Madras University** | **2000 - 2003** |
|  **BCA (Computer Application)** | **76%** |

**Experiences:**

**Client: COGNIZANT TECHNOLOGY SOLUTION**

Role: Amgen – Product Support Jul14 to Oct-23

* Played a Solution Architect role for couple of process 1 from HR-Sensing process 1 from Operation verticals.
* Production support like Monitoring the bot, Debugging the failure, identifying RCA, for all critical Amgen accounting BOTs.
* Overseeing Month end runs and Dry run for production BOT.
* Consolidating the governance report from platform team, Security team, and another portfolio.
* Design and Development of 2 new Automation Process
* Assessing new Automation opportunity in the Insurance with client
* Production support for 2 processes.
* Extensive work experience in the Control **room for scheduling** and **queue management**, **work queues**, **process** and **object** studio In Blue prism.
* Developed automation bot using **Blue Prism tool** to process the tickets and updates the customer information in different web applications.
* Handling 5 processes and leading 2 members tea.
* Offshore POC for Client.
* Involved in requirement gathering, Estimation, Solution design document.
* Developing Web based and Main frame application in AA v11.3
* Status update and Weekly status call with stake holders.
* Identifying the risk and mitigation plan.
* Involved in Blue Prism to UiPath conversion for the allotted bots.
* Responsible for performing cleanup activities post migration.
* Experienced in migrating and developing bots including Web and API automations.
* Experienced in developing automation which involves monetary based transactions.
* Responsible for performing end to end tests and UAT for the migrated bots.
* Responsible for performing Code review by following RPA best practices.
* Effectively used version control software like GitHub, Jenkins, JFrog.
* Writing PowerShell scripts to connect SharePoint portal.
* Post migration of AA11.
* Leading L1 and L2 team for production support team Daily Status call for with the team Estimate and implement the change for UiPath 2018.1.4 to 2018.4.6 upgrade Estimate and implement the Win 10 upgrade from WIN7Root Cause Analysis for the production issue
* Change ticket creation and Report generation weekly status call with client

**Sub Project :**

**Role: Development Lead /Ui path 2019**

**Client: MetLife Jan 22 – Sep 22**

* Functioning as an integrator **between business needs** and **technology solutions,** helping technology solutions to meet **client business requirements**.
* Participating in the meetings with **Business SME** to well acquire knowledge of requirements.
* Contributes to future technology architecture roadmap by recommending options and participating in Proof of Concept (POC)/Prototyping initiatives
* Implemented **End to End Robotic Process Automation (RPA)** using Ui-path.
* Designing and developing multiple workflows to automate multiple business processes and web applications and desktop applications using **standard Uipath workflow** principles.

**Sub Project :**

**Production Support /UI path Jul21- Dec 21**

**Client – Aflac**

* Participated in demos, code reviews, estimation and planning activities within the agile team .
* Used in various Activities like Conditions and Loops**, User prompts, Error Logging and commands like OCR etc., for coding the automation process.**
* Used **UiPath** Orchestrator for deployment, monitoring, scheduling and management of UiPath Robots Automation.
* Used various **UiPath** Activities such as Foreach, Switch activity, Citrix Screen Scraping for Remote machines, Loops, User prompts, OCR, Keystrokes, Error handling, Break, Try Catch.
* Worked on **PDF Processing, Excel Automation, Mainframe Applications** and various
* web-based Applications Automation.
* Extracted text in PDF invoices using screen scraping and exported the data into excel for comparison.
* Created process model for browse-based application and testing it by **UIPath**.
* Training bots to imitate human actions in multiple automation techniques using screen basic Citrix and web records induced in workflows.

**Sub Project :**

**Automation Anyway /Power shell /Sharepoint
Client: NationWide – Dec 20 - Jun 21**

* Created**Reusable accelerators** irrespective of tools and used in very project wherever required
* Participating in the meetings with Business SME to well acquire knowledge of requirements.
* Conducting and participating in the regular team meetings to achieve agile development of project.
* Implemented End to End Robotic Process Automation (RPA) using Ui-path.
* Designing and developing multiple workflows to automate multiple business processes and web applications and desktop applications using standard Uipath workflow principles.
* Used in various Activities like Conditions and Loops, User prompts, Error Logging and commands like OCR etc., for coding the automation process.
* Used UIPath Orchestrator for deployment, monitoring, scheduling and management of UIPath Robots Automation.
* Used various UIPath Activities such as Foreach, Switch activity, Citrix Screen Scraping for Remote machines, Loops, User prompts, OCR, Keystrokes, Error handling, Break, Try Catch.
* Worked on PDF Processing, Excel Automation, Mainframe Applications and various web-based Applications Automation.
* Extracted text in PDF invoices using screen scraping and exported the data into excel for comparison.
* Pulled data from Databases (SQL) and ODBS, compared data from both databases and validated with the checklist.
* Created process model for browse-based application and testing it by UIPath.
* Involved in requirement gathering, Estimation, Solution design document.
* Developing Web based and Main frame application in AA v11.3
* Status update and Weekly status call with stake holders.
* Identifying the risk and mitigation plan.
* Writing PowerShell scripts to connect Sharepoint portal.
* Post migration of AA11.3

**Sub Project :**

**UiPath / Production Support**

**Client : - Voya – US Dec -18 -Nov 20**

* Leading L1 and L2 team for production support team
* Daily Status call for with the team
* Estimate and implement the change for Uipath 2018.1.4 to 2018.4.6 upgrade
* Estimate and implement the Win 10 upgrade from WIN7
* Root Cause Analysis for the production issue.
* Change ticket creation and Report generation weekly status call with client
* Experience in creating Controllers, models, Views, Partial Views using C#, JavaScript.
* Designed UI pages with Razor views and Partial Views.
* Developed automations to extract the reports from web application using UIPATH.
* Created BOTS to which reads the information from excel and update them Oracle application.
* Used various UIPath Activities such as Foreach, Switch activity, Citrix Screen Scraping for Remotemachines, Loops, concepts for BOT creation.

**Sub Project :**

**Role : Automation anywhere Apr 18-Dec-18**

**Total Loss Cancellation – SunCorp Insurance Australia**

* Designed Bot functionalities and created Reusable components.
* Documented all deliverable artifacts like Solution Design Document, Runbook and worked closely with client for getting project Sign-off.
* Guiding team for the code best practices. Weekly call with Client for the short demo of current development status.
* Coordinating with SME for the Test data and provide monthly release support.
* Design and Development of process using RE Framework.
* Go through SDD which is given by BA.
* Sync up with BA’s and Solution architects on daily basis to ensure successful delivery of projects.
* Automated web-based application and desktop-based application.
* Implemented selectors for interacting with window and web browsers for continuous navigation of applications.
* Integrated UiPath studio with SQL server for tracking the status of processed trades.
* Fixing bugs raised by QA team.
* Interacted with OUTLOOK mail services to send mails to the end clients.

**Sub Project :**

**Role :Automation Anyway 10.3**

**BI renewal Non Omni Master – Travelers Insurance, USA Sep 17 – Mar18**

* Production support.
* Monitoring Bots and sending hourly reports with RCA.
* Defect Fixing and Troubleshooting the production issue
* Getting Knowledge transition for new bots and scheduling in Control Room
* Functioning as an integrator between business needs and technology solutions, helping technology solutions to meet client business requirements.
* Participating in the meetings with Business SME to well acquire knowledge of requirements.
* Contributes to future technology architecture roadmap by recommending options and participating in Proof of Concept (POC)/Prototyping initiatives
* Implemented End to End Robotic Process Automation (RPA) using Ui-path.
* Designing and developing multiple workflows to automate multiple business processes and web applications and desktop applications using standard Uipath workflow principles.
* Participated in demos, code reviews, estimation and planning activities within the agile team
* Used in various Activities like Conditions and Loops, User prompts, Error Logging and commands like OCR etc., for coding the automation process.

**Sub Project :**

 **Role: UIPATH /ASP.NET /SQL SERVER**

**Client : Aerospace Submission Process, XL Catlin – USA NOV15 – Aug. 17**

* Designed both Primary and Exception Bot functionalities.
* Documented all deliverable artifacts like Solution Design Document, Unit Test Cases and Runbook and worked closely with client for getting project Sign-off.
* Assist the team technically. Weekly had call status and walk through to update the development status to clients.
* Coordinating with Onsite POC for the requirements and Change Request
* Used UiPath Orchestrator for deployment, monitoring, scheduling and management of UiPath Robots Automation.
* Used various UiPath Activities such as Foreach, Switch activity, Citrix Screen Scraping for Remote machines, Loops, User prompts, OCR, Keystrokes, Error handling, Break, Try Catch.
* Worked on PDF Processing, Excel Automation, Mainframe Applications and various web-based Applications Automation.
* Extracted text in PDF invoices using screen scraping and exported the data into excel for comparison.
* Created process model for browse-based application and testing it by UIPath.
* Training bots to imitate human actions in multiple automation techniques using screen basic Citrix and web records induced in workflows.
* Accessing data from multiple file formats like Spreadsheets (.xlsx, .xls, .CSV), .PDF, excel sheets, web pages etc., using multiple scraping techniques like full text, Native and OCR (Google OCR and Microsoft OCR).
* Developing desktop automations in multiple environments like virtual application automation generally called as Citrix application automation.
* Created Reusable accelerators irrespective of tools and used in very project wherever required.
* Analyzed, troubleshooted, and resolved problems for Production bot.
* Extensively worked on debugging application for fixing bugs and Production support
* Mentored and trained new resources on best practices and development techniques.
* Communicates ideas for team continuous improvement and willingly receives feedback for self-Improvement.

**Sub Project :**

Role : C#.NET /SQL Sever 2008 ***Jul-14 to Nov-15***

***Client :* GLSCI QuickWins and Integration, MetLife Insurance**

* Designed and Developed Functional requirements including adhoc requirements
* Functionality Implementation and authored Developer Unit Tests and authored developer Plan documents.
* Fixing issues identified as part of Dev-QA pair verification.Coordinating with Onsite POC for the requirements and Change Reque
* Design, develop, and test solutions to automate processes, activities, and tasks through RPA and enhanced workflow automation platforms.
* Participate in requirements gathering and design through client meeting, interviews, and workshops.Build and maintain sets of automations for multiple projects and clientsCreated database connections to fetch the data and automated the process to arrange dat.
* Developing desktop automations in multiple environments like virtual application automation generally called as Citrix application automation.
* Exposure to Automation Anywhere products like Automation Anywhere Enterprise Client, Automation Anywhere Control Room, Automation Meta Bots & Automation Vision Bots.
* Expertise in dealing with Automation Anywhere spreadsheet manipulation, database navigation, handling basic automation scenarios.
* Experience in using Workflow Designer for creating flow diagrams to show graphical representation of conditional logic.

**Client : HCL TECHNOLOGIES LTD Apr-10 to May-14**

**Role : ASP.NET /C#.NET**

**CommonWealth Bank Service Excellence Every day, Australia**

* Analyzing and Understanding the Requirements from the Business Requirement Document (BRD) and have a walk through with the Business Analyst.
* Defect fixing, External Code Reviews and worked in some Production incidents.
* Designing and developing forms and providing application support.
* Participate in peer-reviews of solution designs and related code.
* Runs daily team Scrum calls to ensure processing good and decisions lead toward closure
* Estimation of the task, allocate the task to the Team and monitor them.
* esigned Web based application with .Net/C# to run queries on SQL database.
* Created business and data-access tiers to implement functionality for connecting to a SQL Server database using ADO.NET.
* Created the login screen and Navigation Pane using jQuery. Utilized jQuery along with the HTML tags to add dynamic objects to the web pages at the client side.
* Utilized jQuery for validations in registration and login components.
* Application was designed in traditional ASP.NET and Modal View Controller (MVC) design pattern.
* Developed UI with ASP.NET, HTML, JavaScript, CSS, and HTML.
* Developed layouts, navigation and animation buttons for customers using HTML and Bootstrap.
* Wrote jQuery function while implementing various UI Screens across the whole web application (both consumers facing as well as internal application).
* Documented business workflows textually as well as in UML diagrams.
* Involved in SCRUM meetings with other team members to discuss the flow of the project and participated in daily stand ups with client.
* Used various UIPath Activities such as Foreach, Switch activity, Citrix Screen Scraping for Remote machines, Loops, User prompts, OCR, Keystrokes, Error handling, Break, Try Catch.
* Worked on PDF Processing, Excel Automation, Mainframe Applications and various web-based Applications Automation.
* Extracted text in PDF invoices using screen scraping and exported the data into excel for comparison.
* Pulled data from Databases (SQL) and ODBS, compared data from both databases and validated with the checklist.
* Created process model for browse-based application and testing it by UIPath.

**Client : SCOPE INTERNATIONAL Aug-09 to Mar-10**

**Role : ASP.NET**

**ABSPayroll & PMS- Performance Metrics System, In-house Project**

* Building Activex components and Creating Reports.
* Involved in Unit Testing, Integration Testing and Functional Testing.
* On requirements bases altering Procedures and trigger in end back.
* Designing and developing new forms
* Prepare reports, manuals and other documentation on the status, operation and maintenance of software
* Designed and supported dashboard- a web-enables UPS financial application using 3.5 and 4.0 version of VS.NET, MS SQL 2005, and Oracle 10 G.
* Experience in ODI12C, 11G, Oracle Database configuration, extraction and reporting from multiple source systems.
* Designed and developed Planning applications in IP.
* Performance Tuning: Improve load and Report performance by adopting standard tuning practices and out of the box design strategies.
* Expert in installing and configuring the Oracle Data Integrator (ODI) Software tool in a three-tier environment and performing periodic upgrades, performing source-to-target mappings, storage capacity planning, developing ETL.
* Extensive DW experience in Oracle Data Integrator (ODI), Configured and setup ODI, Master Repository, Work Repository, Projects, Models, Sources, Targets, Packages, Knowledge Modules, Interfaces, Scenarios, Filters, Condition, Metadata.

**HOFINSOFT PRIVATE TECHNOLOGIES Jun-06 to Jul-09**

***Role :* vb, asp and sql serverE-Impact, E-Maveric & E-NomCat -** Khartoum Refinery Company (Sudan).

* Analyzing and Understanding the Requirements from the Business Requirement Document (BRD) and have a walk through with the Business Analyst.
* Designing and developing new forms and Providing Functional/Technical documents
* Building Activex components and Creating Reports.
* Involved in Unit Testing, Integration Testing and Functional Testing.
* On requirements bases altering Procedures and trigger in end back
* Designing and developing new forms and Implementation and user training in Client Place
* ASP ,VB Script Java Script IIS ,Crystal Reports & SQL Server & Oracle 9i
* Worked extensively to integrate ADO.NET, Entity Framework, LINQ, and Lambda expressions with SQL server
* Experience in handling various backend data sources like MS SQL Server 2014/2012, MS Access, Oracle (PL/SQL), Firebase.
* Designed web Application using Visual studio 2015, C#, ASP .NET Framework 4.6.
* Experience in creating Controllers, models, Views, Partial Views using C#, JavaScript.
* Designed UI pages with Razor views and Partial Views.
* Developed automations to extract the reports from web application using UIPATH.
* Created BOTS to which reads the information from excel and update them Oracle application.
* Used various UIPath Activities such as Foreach, Switch activity, Citrix Screen Scraping for Remote machines, Loops, concepts for BOT creation.
* Experience in Front-End technologies like HTML5, CSS3, Bootstrap3 for designing of the Web user interface.
* Used JavaScript that enables the enhancement and manipulation of web pages and client browsers.
* Application was designed in traditional ASP.NET and Modal View Controller (MVC) design pattern.
* Developed layouts, navigation and animation buttons for customers using HTML and Bootstrap.
* Involved in Build, Debug and Deployment of the components.
* Experience in TFS (Team Foundation Server) for coordinating with other team members in project's life cycle,