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Description automatically generated Divya Munirathinam**

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# SUMMARY:

* Dynamic RPA and Automation Specialist with 9+ years of experience in developing and implementing solutions using Python and leading automation tools such as UiPath, Blue Prism, and Automation Anywhere.
* Proven track record in requirement gathering, documentation, code review, defining coding standards, and end-to-end development of automation workflows. Adept at collaborating with cross-functional teams, analyzing business processes, and creating efficient RPA solutions.
* Hands on experience in Automating Web interfaces, Automating Desktop application interfaces (including Excel automation), Automating Citrixinterfaces, Automating Mainframe Interfaces, Automating S.A.P. interfaces is preferable.
* Strong background in conducting training sessions for team members and automation user actions across various application

# CORE COMPETENCIES:

* + RPA Development & Deployment.
  + Python Programming.
  + ML and GenAI
  + Web Services (SOAP & REST)
  + Citrix Automation
  + OCR Tools (Google Tesseract, ABBYY ,Uipath OCR)
  + Agile & SDLC Methodologies
  + SQL & Database Management
  + API Integration
  + CI/CD& Kubernetes

# TECHNICALSKILLS:

* RPA Tools: UiPath, Blue Prism, Automation Anywhere
* Programming Languages: C#, Python
* Database: My SQL, SQL Server
* Web Technologies: HTML, CSS, JavaScript,XML,DHTML
* Machine Learning & AI: Scikit-Learn, GenAI
* Version Control: Git,SVN
* Other: API Integration, JSON, RESTful Service , Kubernetes

# PROFESSIONALSUMMARY:

* **Lead Engineer** inDiscover Financial Services, USA ,from Jan-2024 to Present
* **AssociateManager**inHCLPoland,fromMay-2022toJune-2023.
* **AssociateManager**inHCLIndiafromJuly-2021toMay-2022
* **Lead Engineer** in HCL India,from July-2019 toJune-2021
* **ApplicationDevelopmentEngineer**inAccenture,fromFeb-2018toJune2019.
* **SoftwareDeveloper**inRTVSS,fromSep-2015toJan-2018

### CERTIFICATION:

* UiPath Certified Professional Automation Developer.
* CertifiedonBluePrismAccreditedDeveloper.
* CertifiedonAdvancedAutomationAnywhere.
* Diplomain.NetfromNIIT
* Python Full-Stack Web Developer on Udemy by Dr Angela Yu
* Advanced Machine Learning Algorithms on Udemy by Krill Eremenko

# PROJECTEXPERIENCEHIGHLIGHTS:

**Client : Discover Financial Services, USA Jan.2024 - Present**

**Role:Lead Engineer**

**Responsibilities:**

* + Performing comprehensive analysis and proposing innovative solutions to stakeholders for transforming the Pipeline.
  + Worked closely with business users in identifying and defining the requirements and analyzing them.
  + Developed robust automation processes to streamline data preprocessing and model evaluation, enhancing the predictive accuracy and reducing manual effort.
  + Extensively developed customized solutions in Python for data handling and model training, ensuring seamless integration with existing systems.
  + Leveraged GenAI for advanced data analysis and enhancement of document verification processes, improving overall analytical capabilities and decision-making.
  + Analyze the feasibility of existing process suitable for automation.
  + Worked with Business Teams to create PDD (Process Definition Document).
  + Solid design, coding, testing, deploying and maintaining the robots using UiPath.
  + Used RE framework for developing the Unattended robotic bots using UiPath to automate business process.
  + Utilized JSON for seamless integration with various APIs and services, enhancing data exchange capabilities across platforms.
  + Ensures reusable components are designed and developed where applicable.
  + Implemented selectors for interacting with window and web browsers for continuous navigation of applications.
  + Used Data Scraping method for extracting structured data from browser applications or documents into a CSV file orExcel Spread sheet.
  + Implemented End to End Robotic Process Automation (RPA)using UiPath.
  + Configured the Bots and deploying processes and scheduled the jobs in UiPath Orchestrator.
  + Experience in staging and deploying the automation solution into test and live environments.
  + Achieved substantial cost savings by automating manual verification tasks, reducing operational costs by approximately 30% and enhancing productivity.
  + Proactively designed and implemented RPA tasks to meet business requirements, utilizing Queue management to handle exceptions and provide valuable insights into the automated process.
  + Participated in all phases of the Software Development Life Cycle, from design and development to testing and deployment, using REFramework and Orchestrator technology to reduce development and maintenance overhead.
  + Utilized Jira for reporting and dashboarding to provide real-time project status updates and performance metrics to management and stakeholders, ensuring transparency and effective project management.
  + **performance. Environment**: Ui Path, Web applications, Windows Applications, MS office, SQL Server, SOAP, REST Services,JSON,Python,ML.

**Client:Nestle,Poland May2022 - Jun.2023**

**Role:RPALead Developer**

**ProjectTitle : Web based SAP Automation: Blueprism v7 and python**

**Responsibility:**

* + Played a key role in setting up an Intelligent RPA team in Europe.
  + Led the team in developing automation solutions, resulting in significant cost savings and process efficiencies.
  + Managed and built Robot for Supply Chain Management (SCM) with total savings yearly of $2,07,700 and full-time employee of 0.21. (Used Web Services API’s) .
  + Worked on R&D for HCL internal teams, contributing to project acquisition efforts.
  + Delivered Salesforce robot - Reduced 3 manpower tasks on every 3 working days in a week that saved time and money.
  + Won Achievers league award for delivery of automated process that optimized to 85% of business process with huge profit.
  + Prepared KPI metrics for client by effective collaboration with business stakeholders and shared estimation cost/budget of each process in RPA which resulted in 70% increase in productivity.
  + Provide technical expertise to, and develop and implement solution
  + Collaborate internal teams and vendors to fix and improve products.
  + Worked on multi-bot architecture to balance the load
  + Maintain and configured several RPA bots as batch processes on daily basis and ensure quality and high performance to the internal and vendor applications of the organization Formulated and executed agile processes for enhancing performance.

**Client: Matson Logistics,India Apr.2021-May2022**

**Role: RPA Lead Developer**  
**Project Title: Vendor\_Audit Role: Consultant Environment: UiPath 2021.4 and Python**  
**Responsibility**:

* Identify, prioritize and execute tasks in the software development lifecycle.
* Managed RPA projects, overseeing solution design, implementation, and delivery.
* Conducted technical discussions, managed stakeholder expectations, and ensured project milestones were met.
* Development involved in Document Understanding and AI Center
* Effectively collaborated with stakeholders to perform feasibility analysis and design. Made approx. 30 to 35 Robots (Attended and unattended) by tool Blue Prism & UiPath
* Participated in online meetings to demonstrate the capabilities of RPA for ongoing projects and potential clients
* Scrapped data through NLP (Natural Language Processing) and PyPdf2 library (Python) from unstructured pdf. (IDP)
* Formulated costsaving up to 80% approximately $80,000 per year, replaced human intervention from 4 manpower to 1 by BOT and with multi-bots(Invoice Process Automation). Created Process Design Document (PDD) and Solution Design Document (SDD) for all processes.
* Performing initial process assessment and leading the effort on developing and deploying reusable assets using automation tools and best practices .
* Led 4 people, assisted with understanding requirements which helped team to solve challenging problems & with delivery
* Collaborated in setting up and maintaining a knowledge sharing library for (a) information about how to implement Robotics and (b) re-usable Bot code.
* Responsible for performing code reviews, supporting & mentoring teammates in following best practices, resolving technical issues, and implementing BOTs to production.
* Developing scalable and efficient process automation and reusable components that can be leveraged across different processes.

**Client: Delta Dental,India Oct.2020-Feb.2021**

**Role: RPA Lead Developer**  
**Project Title:DD\_Verification and Renewal Process Role: Developer :Environment: UiPath 2019.4**  
**Responsibility:**

* Requirements Gathering and Analysis ,SDD/TDD/DSD Documentation RPA Bot Development and Testing handled technical discussions to enhance bot in production.
* Review and debug the code for issues reported by business.
* Configuring new processes and activities using core workflow principles that are efficient, well-structured, and manageable.
* Used image activities with wait conditions to ensure proper website or application loading, to perform certain actions in a loop.
* Assessed feasibility analysis and implemented Citrix Intelligent (Surface) Automation Robot with aid of Tesseract OCR with 95% success ratio for extracting text from image/command prompt. Also, pushed & maintained the code to GIT version control repository
* Handled the Execution of project in UiPath Robot and Deployed the process in UiPath Orchestrator and scheduled their execution.
* Used Queues to collect information from orchestrator to perform additional tasks.
* Participated with test teams during the Product test and UAT phases to fix assigned bugs.
* Used Ui-Path Orchestrator for deployment, monitoring, and management of Ui-Path Robots automation activity.
* Integrated Kibana with Elastic search with Ui Path to know the workflow execution and to report the log messages and Errors.
* Communicating with UI-Path product team on software related issues, suggested improvements and participating with other users in the UI-Path community.
* Proficient in developing applications using Object Oriented (OOP's) programming concepts.

**Client:Invesco,India Jul.2019-Oct.2020**

**Role:RPADeveloper**

**Project Title: Financial Management Reporting Role: DeveloperEnvironment:BluePrismv6**

**Responsibilities:**

* Bot Development and Creating business Reusable Objects
* Immediate support for bug fixes
* Responsible for tracking the defects status, classifying defects, and performing Root cause analysis.
* Analyzing the PDDs and understanding the process flows, consulting with business to get queries clarified.
* Discussing amongst the team to design a solution for proposed process.
* Interact with Project SMEs to understand the process, testing approach, automation benefits, etc.
* Responsible for end-to-end solution development and delivery of the works from technical perspective.
* Scheduling the process and allocating it to the resource machines.
* Involved in offshore SIT & UAT Triage calls every day on behalf of the development Team and Daily Reporting & Analysis.

**Client:AccentureinternalTeam,India Feb.2018-Jun.2019**

**Role:RPAApplicationAnalyst**

**ProjectTitle:MyWizard-ComparisonsandReconciliationRole:DeveloperEnvironment:AA11**

**Responsibilities:**

* Involved in Analysis, Design, Development, Testing and Implementation.
* Prepared Dev Test Cases and Verification Test cases for the various scenarios of

process.

* Executed multiple scripts for US and UK Pharmaceutical Clients Performed database testing regression and SAP testing.
* Increased revenue of product by 30% by releasing defect free product after Go-Live. (Life Sciences - Merck & GSK).
* Conducted weeklong Intelligent Robot Process Automation training workshop for the team of 50.
* Had actively involved and discussed requirements with clients (onshore).
* Involved in all the stages of the SDLC for the assignment from requirement gathering, Analysis, Design, Development and Testing, Deployment & Monitoring
* Responsible for the SDD, Effort Estimation, RAID log file, development and monitoring the projects.
* Applied the permanent fix for the defects raised by testing team during Unit testing and UAT testing.

**Client:ControllerandAuditorgeneralofIndia Sep.2015-Jan.2018**

**Role: Software Developer**

**ProjectTitle: CAG- Generate Audit Reports Role: DeveloperEnvironment:.Net**

**Overview:**

CAG is Web application developed for audit and Accounts Department .it is process of enrolling Customer Details ,auditing and verification .

Responsibilities:

* Designed Step by step Design document to develop the product website.
* Involved in the all the levels of discussion with stockholders to design the solution.
* Involved in the entire development of the website Front End Design to Handling back end data and security.
* Provided Integration Testing Support, User Acceptance Testing Support
* Effort Estimation