Vineetha. Chekuri

Baltimore, MD | +1(202) 415-8368 | vchekur1@umbc.edu | www.linkedin.com/in/ vineethachekuri

EDUCATION

University of Maryland, Baltimore County (UMBC)   **Baltimore, MD**
Masters in information systems, CGPA: 3.214/4.0   Expected Graduation: Dec 2023

VR Siddhartha Engineering College   **Vijayawada, India**
Computer Science Engineering, CGPA: 3.7/4.0   **June 2018**

TECHNICAL SKILLS

Robotic Path: *UiPath, Blue, Prism*

***Applications*:** *MS Visio, JIRA, Browser stack, Confluence, Sauce Labs*

***Certifications*:** *Automation Anywhere (Intermediate, master's levels), Java SE Programmer.*

***Databases*:** *MySQL, SQL, Oracle, Postgres, MongoDB.*

***Frameworks*:** *Pytest, Pyunit, Junit, Page Object Model, DRY, Test Ng.*
Tools and Software: *Automation Edge, Automation Anywhere Selenium, Postman, Cucumber, Rest Assured, Cypress, Microsoft Dynamics, Email Automation.*
***Languages*:** *Python, Java, C, C++, JavaScript.*
Methodology*: Agile, Scrum, Scaled Agile, Hybrid.*

EXPERIENCE

Nisum Technologies, India.   ***June 2020 – Dec 2021***
RPA Developer (Client: Safeway, Albertson's)

- *Creating Automation tools to streamline the deployment process of EDFs on multiple nodes.*
- *Designed and developed full stack automation framework i.e., Pythonic Selenium, Appium, and API test automation framework, and implemented decorators and utilities to enable integration with TestRail, Report Portal, Browser stack, Jenkins, etc.*
- *Data Replication and Backup Automation across distributed nodes and execution of regular backups of encrypted data.*
- *Formulated and meticulously documented test procedures and scenarios for pre-**UAT** phases.*
- *Designed data-driven UI automation framework using Apache POI based on Page Object Model and factory design pattern.*
- *Utilizing the Browser stack to construct the continuous integration and delivery pipeline using AWS code and was integrated with the Selenium grid for the Continuous grid execution of the automated tests across various browsers and platforms.*
- *Improving the early feedback and code quality we have shifted to a test-driven Development (TDD)approach, which emphasizes a shift left attitude and brings QA testing in at the beginning of the development Cycle.*
- *Devised comprehensive end-to-end automation solutions for clients.*
- *Creating test data and user reports using intricate SQL queries as part of back-end testing and database verification.*
- *Set up API analytics/alerts and CI/CD using Postman monitor and Newman resp and tested RESTful microservices with data parameterization for request/response and request chaining for GET, PUT, POST, and DELETE.*
- *Bridged the gap between the old and new systems by creating user training manuals and communication strategies for users and leading user training sessions, such as one-on-one sessions, group demonstrations, and instructor-style hands-on training.*
- *Strategy for creating automated tests using Selenium, Cucumber, Java, and an argument Test Ng framework.*
- *Responsible for designing standard templates for common applications and core logic for each use case following the TDD (Test Driven Development) process.*
- *Used various UiPath features such as OCR engines, RE Frameworks, Desktop Automation, Mainframe automation, project organization, job and management.*
- *Performance of testing which mainly focuses on the speed and responsiveness of the UI and handling of the concurrent users.*

- *Created RPA blue prism process flow diagrams for robot construction and configuration as part of the offered automation solution and RPA developers to use in deploying a blue prism-based automation solution.*
- *Detecting and responding to security breaches or Suspicious activity automatically.*
- *Implementing automation including the provisioning and de-provisioning of user accounts and access rights*

withinthe EDFS.

- *Customize monitoring and alerting systems to provide real-time insights into the health and performance of theEDFS.*
- *Automate capacity planning to predict future storage and processing needs, allowing for proactive scaling of theEDF.*
- *Involved in the entire requirement-gathering process, Documentation of SSD, code review checklist, Test case documents, **UAT** checklists, and support handover documents.*

Environment UiPath: *Open, span, SQL server, JIRA, Bit Bucket, VB.Net, SharePoint, Azure.*

Accenture PVT LTD, India   *June 2018 – April 2020*

Automation Engineer (Client: Adecco, Rotundo, R&M)

- *Designing, developing, and configuring the bots to automate the various tasks and processes of the UI path.*
- *Collaborating with the Business Analyst to understand the process requirements the objectives.*
- *Crafted Process Definition Documents (PDD) and **Solution Design** Documents (SDD) to outline project scope and strategies.*
- *Worked on developing the **solution design**, automation technology implementation, POC Delivery, building and maintaining all RPA bots in production operations across different areas such as quality data check, mainframes, and clinical document validations.*
- *Innovatively designed, developed, and rigorously tested bots using the Blue Prism platform.*
- *Designed and developed the client-side graphical user interfaces using HTML, JavaScript, jQuery, and CSS.*
- *Performed extensive test coverage frameworks for different project features, which reduced customer complaints by 15%.*
- *Selecting and implementing the Automation tools and frameworks for the project.*
- *Regularly conducted client demonstrations to showcase ongoing process development.*
- *Defining RPA strategy and implementing the process involving interactive web applications, remote servers, desktop-based clients, and Java-based legacy applications.*
- *Responsible for all aspects of the Quality process including developing, test planning, test design, test implementation, and test reporting.*
- *Proficiently utilized visualization tools such as MS Excel and MS Visio.*
- *Successfully integrated diverse applications, including web services, MS Office, GUI, and Outlook, leveraging workflow and automation tools like Blue Prism.*
- *Engineered process models for Windows-based applications within Blue Prism and verified their functionality through the built-in control room.*
- *Methodically validated code in System Integration Testing (SIT), User Acceptance Testing (**UAT**), and Production environments, adeptly addressing environmental issues.*
- *Worked as the RPA Lead developer providing solutions for complex scenarios and for Business processes using Robotic process Automation.*
- *Assiduously maintained documentation, encompassing Technical Design Documents (TDD) and process trackers.*
- *Created tenants, robots, machine templates, processes, assets, triggers, users, and monitoring of logs.*
- *Worked on setting up of UiPath test for building quality check bots as a part of the automation testing process.*
- *Worked with multiple IT COEs in providing RPA solutions, in the form of Technical, Architecture, **solution design** documentation, technical specifications, and standard operating procedure document.*
- *Responsible for Designing the core logic for each use case following the TDD.*
- *Offered unwavering support to operational teams throughout **UAT** and deployment phases.*
- *Testing and ensuring the UI is accessible to users and confirming accessibility standards.*
- *Identifying and addressing the issues early to result in a better UX and a more successful product.*

Environment: *MS Azure, RPA UiPath, Oracle, Microsoft Application, People soft.*

RELEVANT PROJECTS

RPA (Intelligent Quest project)   *Blue Prism| UI path| Automation Anywhere*

- *Identifying and accessing the business processes that are suitable for automation by using the RPA.*
- *Developing and configuring RPA bots using Specialized RPA software Platforms like UI path, and blue prism.*
- *Implement data connectors and APIs to facilitate data exchange between bots and applications.*
- *Set up bots to extract data from various sources, including structured and unstructured data.*

Security and Compliance Automation   *Oracle| Db| ERP| SAP| IAM|VPN*

- *Automate encryption and decryption processes for sensitive data and implement automated threat detection at the network level.*
- *Automate the compliance checks against industry regulations and internal security policies.*
- *Develop and automate the identification of vulnerabilities, misconfigurations, and weaknesses in network and application infrastructure.*
- *Deploy automated vulnerability scanning tools to access the security of IT systems.*

Tools Integration and process automation   *RPA tools| MuleSoft| Field Glass*

- *The Aflac RUN IT Scope focused on the Automation of various processes in Technology Business Management, and IT Services.*
- *IT Asset Management and Tools Integrations Projects. Implementation, Integration, and Deployment of Cherwell.*
- *The Objective of Application collaboration is to minimize the duplication of activities between active SORs (Systems of Records).*
- *Software Configuration and Process Automation of IT KPIs to Apptio.*

ACCOMPLISHMENTS   *June 2018 – April 2020*

- *As a token of appreciation for completing the certification for RPA (Advanced, Maters) I got a silver award in Accenture PVT LTD.*