SHASHIDHAR  

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  **Summary**

* Around 8 years of experience in the IT industry and worked on various technologies **RPA, Angular, Python, CI/CD** and **AWS**.
* **UiPath Certified Advanced RPA Developer v1.0 (UiARD).**
* Conduct feasibility sessions with stake holders and SMEs to analyze their standard business processes for Robotic Process Automation.
* Well versed with **UiPath Studio, UiPath Robot, UiPath Orchestrator,** **Document Understanding** and **Action Center**.
* Proficient in requirement gathering, creating all process documents like **Process Design, Use Cases and Unit Tests** etc.
* Worked on preparing **Process Definition Documents (PDD), Solution Design Documents (SDD), flow chart diagrams** and **roadmap** of current and future processes.
* Expertise in implementing **RE Framework** and creating **reusable libraries** in UiPath**.**
* Expertise in working with **UiPath Orchestrator** **Assets, Libraries, Processes, Queues, Packages, Jobs, Triggers, APIs**.
* Well versed in interacting with various applications such as **Web, Windows, Excel, CSV, PDF(OCR), Databases, Text files** and **REST APIs** using UiPath.
* Involved in process assessment and feasibility study for RPA implementation by developing **Proof of Concept (PoC)**
* Good knowledge of **Machine Learning** and **AI/ML Models**.
* Expertise in developing and deploying **unattended and attended bots** in UiPath.
* Good experience in configuring UiPath robots, setup environments and monitoring RPA bots.
* Worked on bot deployment into different environments i.e., **DEV, SIT, UAT** and **Prod**.
* Hands on experience in creating custom activities using C#.Net and invoked other language codes from **UiPath** such as **Python, VB.NET and C#.NET**.
* Good knowledge of UiPath insights and dashboards.
* Hands on experience in migration of applications from **Pega Robotics** to **UiPath**.
* Very good experience in developing **RPA** and **RDA** solutions using **Pega Robotics (Openspan).**
* Good experience in **SQL, NoSQL (MongoDB), PostgreSQL**, **shell scripting** and **C#.NET.**
* Web application backend **REST API** utilizing **Angular JS** and **MySQL**.
* Mentoring new team members and providing training/KT to freshers.
* Good experience on cloud technologies such as **AWS** and **Azure**.
* Hands on experience in deploying processes using **CI/CD**.
* Used **Docker**, **Kubernetes** and **OpenShift** to manage microservices for the development of continuous integration and continuous delivery.
* Hands on experience with CI Server **Jenkins** and Build Tool **Maven**.
* Proficient in using monitoring tools like **SPLUNK, Kibana, Dynatrace** and **Grafana**.
* Developed various **shell** **scripts** and **python** scripts to address various production issues.
* Create and track tickets using **Service Now** for the issues that occurred during production support.
* Experience with all stages of the SDLC and Agile Development model right from the requirement gathering to Deployment and production support.
* Experience developing, deploying, and operating services running in a cloud environment (AWS).
* Involved in daily SCRUM meetings to discuss the development/progress and was active in making scrum meetings more productive.

**TECHNICAL SKILLS:**

**RPA Tools**: UiPath Studio, Orchestrator, UiPath Assistant, Open Span.

**Databases**: MS SQL Server, MongoDB (NoSQL), RedShift, Oracle

**Data Visualization Tools**: Tableau, Alteryx

**Cloud**: AWS

**Languages:** C#.NET, VB.NET, Python, HTML, CSS, Angular, Java, JavaScript, Shell scripting

**Operating System**: Linux, Unix, Windows

**Version Control:** Git, Bitbucket, Bamboo, CI/CD, Jenkins, Docker, Kubernetes, Azure DevOps, Jira, Service Now

**Monitoring Tools**: SPLUNK, Dynatrace, Grafana, Kibana

**IDEs:** Visual Studio Code, Spyder, WebStorm, Eclipse

**PROFESSIONAL EXPERIENCE:**

**SEI Investments Oaks, PA**

**RPA Lead Nov 2021 – Present**

Worked as RPA Lead in developing and deploying various bots involving different applications using UiPath tool. Below are my responsibilities in overall bot development process:

**Responsibilities:**

* Worked closely with business in identifying and analyzing the requirements.
* Creating **AS-IS** and **TO-BE** process documents after understanding the use cases and the current system.
* Involved in **Analysis, Estimation, Module Design,** and **Preparing Solution Design Documents** and Unit Testing
* Developed logical automations as per the process requirement using **RE Framework** and performed **unit testing**.
* As an onsite lead, I acted as a bridge between business and our offshore team, and I support operation during non-business hours.
* Interacted with various applications from UiPath such as **Web applications, Excel, CSV, Word, PDFs, API services and SharePoint.**
* Expertise in handling **business** and **technical exceptions** using UiPath.
* Worked on JSON serialization and deserialization while utilizing **API services**.
* Followed Basic and OAuth authentication protocols to interact with different applications through API services.
* Involved in RPA Solutions reviews.
* Prepared **Process Definition Documents (PDD) and Solution Design Documents (SDD).**
* Worked on unit testing in parallel with development work.
* Involved in daily status calls to discuss the status of development.
* Followed Agile scrum methodology and was involved in all scrum ceremonies.
* As part of production support, I monitor all bot’s status, log messages, and debug any issues.
* Followed best practices while developing bots.
* Worked on additional log parameters for better filter criteria from Kibana.
* Prepared Visualizations and Kibana Dashboards as per client requirement.
* Worked on unit testing API services from Insomnia.
* Worked on various tasks that reduce manual effort using Python and UiPath.
* Automated a few tasks using **Python (pandas**, **pymupdf)** such as identifying duplicate files in a folder, highlighting specific keywords in a pdf file, and moving them to separate folder in server.
* Developed dashboards in Tableau for monitoring Machine learning model performance

**Environment:** UiPath Studio, UiPath Orchestrator, UiPath Assistant, Kibana, Test Suite, Unit Tests, Tableau, Jira, JSON, REST API services, C#.NET, Python, Web applications, Scrum, PDFs, Confluence, SQL, bitbucket, Kanban, Git, Postman, Agile.

**VANGUARD Malvern, PA**

**RPA Developer Sep 2018 – Oct 2021**

Working as an automation engineer and am involved in developing and deploying various bots using UiPath RPA technology. Below are my responsibilities.

**Responsibilities:**

* Worked directly with stakeholders to capture business requirements and translate them into technical approaches and designs that can be implemented.
* Also, worked as an **RPA developer** and developed and deployed bots using **UiPath** tool.
* Automated tasks using web recorder and scheduled tasks to repeat as per requirements.
* Creating the design documents after understanding the use cases.
* Designing automated process solutions in accordance with the standard RPA design principles and conventions and performed unit testing.
* Experienced in extracting structured and unstructured data using web data extraction and export the data to Excel or Database.
* Involved in status calls daily to update the status of development.
* Worked with QA team to review the test scripts prepared by the team.
* Supported bot testing during the UAT phase and while deploying the bot in Production.
* Extensively worked with the retrieval and manipulation of data from the Oracle database by writing queries using SQL and PL/SQL.
* Hands on Experience with Agile Method and used JIRA to create Epics, tasks, and subtasks.
* Involved and improved the single page application using Restful web services and AJAX.
* Hands on experience in creating AWS services using CloudFormation templates.
* Configured Docker container for branching purposes and Implemented Docker automation solution for Continuous Integration / Continuous Delivery model.
* Experienced with Kubernetes to orchestrate the deployment, scaling and management of Docker Containers. Worked on Microservices and deploying Microservices using Kubernetes YAML files.
* Created AWS Security Groups for deploying and configuring AWS EC2 instances.
* Hands on experience on bitbucket, bamboo and Service Now.

**Environment:** UiPath Studio, UiPath Orchestrator, UiPath Robot, SQL, Oracle DB, Angular, JavaScript, HTML, CSS, AWS, Docker, Kubernetes, Jira, Web applications, Bitbucket, Bamboo, Confluence.

**Geisinger Health Danville, PA**

**RPA Developer July 2017 – Sep 2018**

Working as an RPA Developer and am involved in developing and deploying various bots using Open Span (Pega Robotics) technology. Below are my responsibilities.

**Responsibilities:**

* Worked as an RPA Developer and I have developed and successfully deployed various bots using Pega Robotics.
* Interacted with various applications such as Windows, Web, and Excel files for developing attended bots through Pega Robotics studio.
* Automated manual steps in claims processing.
* Developed logical automations as per the process requirement and performed unit testing.
* Worked on Plant configuration bot to integrate with SAP windows application.
* Worked on multiple bots by interacting with Web adapters.
* Integrated bot logs into Splunk through REST APIs.
* Involved in daily scrum calls to update the status or progress of development activities.
* Monitoring health check of bots and debugging the exception scenarios.
* Worked on explicit logging mechanism to store exception messages.
* Installed Jenkins in standalone mode as a windows service and integrated Jenkins with different tools for continuous smooth development and release process.
* Experience developing, deploying, and operating services running in a cloud environment (AWS).

**Environment:** Pega Robotics Studio (Open Span), Docker, Kubernetes, HTML, CSS, Java, Angular, Splunk

**Sagar soft Inc Hyderabad, India**

**Full Stack Developer Jan 2015 – Dec 2015**

**Responsibilities:**

* Gathered specifications for the library site from different departments and users of the services.
* Assisted in proposing suitable UML class diagrams for the project.
* Wrote SQL scripts to create and maintain the database, roles, users, tables, views, procedures, and triggers in Oracle.
* Designed and implemented the UI using HTML, JSP, JavaScript and Java.
* Implemented multi-threading functionality using Java Threading API
* Extensively worked on IBM Web Sphere 6.0 while implementing the project.
* Developed the UI screens using HTML5, DHTML, XML, Java Scripts, Ajax, jQuery custom- tags, JSTL DOM Layout and CSS3.
* Strong Experience in database design using PL/SQL to write Stored Procedures, Functions, Triggers, and strong experience in writing complex queries, using OracleDB2, SQL Server and MySQL
* Building skills in the following technologies: WebLogic, Spring Batch, Spring, Java.
* Used XML SAX parser to simulate xml file which has simulated test data.
* Designed/developed Rest based service by construction URI, developed service using JAX-RS annotations and Jersey implementation.
* Used Junit, Easy mock framework for unit testing of application and implemented Test Driven Development (TDD) methodology.
* Developed integration techniques using the JMS along with Mule ESB to integrate different applications.
* Used Oracle as backend database using Windows OS. Involved in development of Stored Procedures, Functions and Triggers.
* Involved in creating single page applications using Angular JS components, directives and implemented custom directive as part of implementing reusable components.

**Environment:** HTML, CSS, Java, Angular, SQL, OracleDB2

**CERTIFICATION:**

**UiPath Certified Advanced RPA Developer v1.0 (UiARD)**

**Amazon Web Services Certified Developer – Associate**

**EDUCATION:**

**Bachelor of Technology**: Jawaharlal Nehru Technological University - 2015

**Master of Science**: Computer Science in Southern Arkansas University - 2017