**Kalpana Laxmanrao Phuke**

**Plano, TX**

**Ph: 469-588-1898**

**kalpanaphuke22@gmail.com**

**PROFESSIONAL SUMMARY:**

* **Around 11 years of professional** experience in the IT industry as a developer which includes RPA tools such as **Automation Anywhere, UiPath and .NET developer**.
* **Automation Anywhere Certified Advanced RPA Professional (V 10, V 11 and AA360)**.
* **Developed 10+ applications using ASP.Net MVC, C#, Entity Data framework, Web API and MS SQL Server**
* **Good knowledge in UiPath Studio, Orchestrator.**
* **Handling project individually and leading to junior team members.**
* **Hands on web scraping, pdf, outlook, excel automation in UiPath.**
* **Worked on all the stages of Software Development Life Cycle** such as Analysis, Design, Development, Integration, Testing, Debugging, Production, and Maintenance.
* Expertise working in domains such as **Insurance, Retail, Health, and Banking sectors**.
* Strong knowledge of the entire **RPA project life cycle and project deliverables**.
* Hands on experience in **AA360 Bot Scheduling and Automation Anywhere Work Item Queue implementation.**
* Good experience in RPA discovery phase with **knowledge on POC Approach** and process assessment to determine complexity of Automation.
* Experience in Automating **Web, MS Excel, MS Outlook, Windows, SAP, and Mainframe** applications using **Automation Anywhere.**
* Created **Bot** workflow diagrams as part of **SDD** which acts as a reference while improvising the existing Bots.
* Expertise in **end-to-end development of RPA solutions** from process analysis to system study, automation assessment, solution designing, development, UAT, documentation and solution implementation.
* Good experience in **script development, Script testing, script deployment**
* **Trained juniors in RPA** and helped my organization to build strong RPA Team
* Strong experience automating **QuickBase database application.**
* Develop **REST Web Services** using WCF and Web API
* Design and **develop website** using ASP .Net MVC and Angular-js
* Design and **develop Master and Transaction Windows Form** using .Net 3.5.
* Experience in **developing Windows and Web Based applications.**
* Good understanding of project management
* Good hands-on **Java script**

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| RPA tools | Automation Anywhere (V11.3, V10, AA360), UiPath 2022 |
| Languages | .NET, C#, VB.Net, ASP.Net, WCF, Web API, MVC, ADO.Net, Entity Framework |
| Tool & Techniques | SVN, TFS, SOAP- UI |
| Web Technologies | SOAP, jQuery, HTML, AJAX, CSS, JSON |
| Scripting Languages | VB Script, Python, Java Script |
| Databases | MS SQL Server (2014/2012/2008), QuickBase |
| Reporting Tools | Crystal Reports |
| Methodologies | Agile-Scrum (Jira, DevOps), Waterfall  |

**CERTIFICATION**

**Automation Anywhere Certified Advance RPA Professional** (V11 and V10)

**EDUCATION**

**Master of Computer Management, Dr. B. A. Marathwada University, INDIA - 74% (2009)**

**Diploma in Computer Application, Dr. B. A. Marathwada University, INDIA - 72%**

**PROFESSIONAL EXPERIENCE**

**Client: Confidential, USA**   **Jul’23 – Till Date**

**Role: Senior Software Developer (.Net and UiPath and Automation Anywhere 360)**

**Responsibilities:**

* Design **process flow and Database.**
* **.Net** application development and bug fixes
* Consume and modify **Web Api**.
* Develop and maintain custom data-centric web application using **Asp.Net MVC, C# and Web Api** with Agile methodology.
* Analyzing the production issue and find out the root cause and solution of issue.
* Developed **ASP.NET** Web API Controllers that are involved in implementation of service layer components and data object layer components using **ASP.NETMVC** Web Application.
* Used ADO.Net extensively for database interactions using Data Reader, Data Adapter, Data view and Datasets.
* Used Postman to handle API services Request & Responses.
* Implemented CRUD functionality with Entity framework in ASP.NET MVC.
* Used LINQ Queries to retrieve data from Database.
* Handled web, excel, email application **in UiPath automation.**
* **Involvement of RPA Process from scratch to till deployment.**

**Environment:** Visual Studio.NET, .Net Framework, Asp.Net, MVC, VB.Net, ADO.Net, HTML5, SQL Server, MongoDB, Web API, LINQ, UiPath 2022 and Agile.

**Client: Aetna CVS, USA**   **Jul’21 – May’23**

**Role: Senior RPA Developer (Automation Anywhere 360)**

**Responsibilities:**

* Write complex **QuickBase Web API query** to manipulate QuickBase application.
* Actively involved in **all steps of software development life cycle.**
* Implemented strong **Error handling** mechanism.
* **Optimizing the code** such that final process is bug free and takes less time to run completely.
* Participated in online meetings to **demonstrate the capabilities of RPA** for on-going projects and potential clients.
* Actively involved in **requirements gathering process**.
* Prepared test cases and unit testing using negative and positive scenarios to make final process bug free.
* Write **complex SQL queries** to perform database operation.
* Handle/Automat **dynamically changed web application.**
* Successfully implemented **Automation Anywhere work item queue for workload management**
* **Involvement of RPA Process from scratch to till deployment.**
* **Good experience in providing support to process while running in production.**
* **Experience of migration activity.**
* **Individual contributor in project to responsible for all stage development.**
* **Got client appreciation for achieving complex functionality with accurate results.**
* Created **DLL using .Net.**
* Implemented CRUD functionality with Entity framework in ASP.NET MVC
* Developed the application using ASP.NET, C#.Net, SQL Server.
* Worked on Data access layer using ADO.Net.

**Environment:** Automation Anywhere 360, MS SQL, QuickBase API, .Net 4.5, ASP.Net MVC

**Client: Ignite Intelligent Process Automation Jan’21 - May’21**

**Role: RPA Lead Developer (Automation Anywhere, UiPath)**

**Responsibilities:**

* **Resolving the production issues** and run-time issues whereas bot is running on a 24/7 basis.
* **Did the enhancement in both** like added extra functionality and removed unwanted functionality from tasks.
* Actively involved in **Client meetings for gather requirement.**
* Experience in working with **Database, Excel, windows recorder, String, Object Cloning, Keystrokes, Web Recorder, Files and Folders operations, Error Handlers, HTML, sent email** commands for automating **Salesforce** app in Automation Anywhere.
* Involve with the solution architect to design the process.
* Actively involved in **requirements gathering process**.
* Prepare test cases and unit testing using negative and positive scenarios to make the final process bug free.
* Write **complex SQL queries** to update sheets and data validation in excel.
* Performed **task scheduling** using Automation Anywhere Control room.

**Environment:** Automation Anywhere v11, UiPath, MS QSL Server and Agile.

**Client: Realogy, USA Feb’20 – Dec’20**

**Role: RPA Software Developer (Automation Anywhere)**

**Responsibilities:**

* Team coordination and **guide to junior**.
* Responsible for **Design and development of Master and task bot**.
* Developed **Stored Procedures** for extracting and manipulating data.
* Worked on managing transaction and **error logs**.
* Actively involved in **Bot UAT and GO Live process**.
* Work with business and technology teams to **analyze business processes, identify automation opportunities, and assess automation feasibility**.
* Experience in working with **Database, Excel, Windows, Web, SFTP String, Object Cloning, Keystrokes, Files and Folders operations, Error Handlers** commands in Automation Anywhere.
* Unit testing of the process and helping testers to perform **System Integrating Testing** and collaborating with the client **to perform User Acceptance testing.**
* Actively involved in **Peer code review.**
* Actively involved in **Client meetings for gather requirement.**

**Environment:** Automation Anywhere v11, MS SQL Server and Agile.

**Organization: Volkswagen IT Services**   **Dec’18 – Jun’19**

 **Role: RPA Senior Developer (Automation Anywhere)**

**Responsibilities:**

* Responsible for making **Solution Design Documents, Technical Design Documents,** developing Bots.
* Responsible for **Design and development of Master and task bot**.
* Develop **Stored Procedures** for extracting and manipulating data.
* Work on managing transaction and **error logs**.
* Actively involved in **Bot UAT and GO Live process**.
* Successfully created **connection between the Database** and the automation tool such that the data can be easily acquired by it using connection string.
* Work with business and technology teams to **analyze business processes, identify automation opportunities, and assess automation feasibility**.
* Experience in working with **Database, Excel, SAP, String, Object Cloning, Keystrokes, Web Recorder, Files and Folders operations, Error Handlers, HTML, Out Look** commands in Automation Anywhere.
* Expertise in building Automation Anywhere **Tasks** and **Metabots** and operations using **CSV features** for various Business applications as per the business requirement.
* Successfully write **VB script** for excel table formatting for rich look and feel.
* Write **complex SQL queries** to automate Excel to speed up the process.
* Write **SQL stored procedure** for updating, fetching data from database.
* Perform complex **data validation** while updating entries in excel data table using SQL queries.
* Unit testing of the process and helping testers to perform **System Integrating Testing** and collaborating with the client **to perform User Acceptance testing.**
* Actively involved in **Peer code review.**
* Actively involved in **Client meetings for gather requirement.**

**Environment:** Visual Studio.NET, .Net Framework, Automation Anywhere v11, MS SQL Server and Agile.

**Organization: Investec Bank (South Africa) Jun’16 - Dec’18 Role:** **Senior Software Developer (.Net, Automation Anywhere)**

**Responsibilities:**

* Developed +2 customized data centric web application using **ASP.Net, C#, HTML, LINQ and MS SQL**
* Computed on Web Applications and Desktop Applications by using **smart, windows, web recorders** and screen scraping & data scraping.
* Design, Develop, deploy end to end manual process with automated bots using Automation Anywhere.
* Hands on experience with **Error Handling by using exception tasks** and good knowledge of debugging the tasks.
* Used Automation Anywhere Control Room for deployment, monitoring, and management of Robots automation activity.
* Implemented **E-mail automation through SMTP, POP3, Exchange, IMAP and outlook** based on the requirement.
* Defined RPA automation strategy for process involving **mainframes, windows, Excel and web applications implemented.**
* Involved in the designing of solutions utilizing RPA (Robotic Process Automation) software, maintained technical responsibility for project delivery as the technical resource on a project.
* **Work with business and technology teams** to analyze business processes, identify automation opportunities, and assess automation feasibility.
* **Created DLL** using .NET technology for supporting activity of AA.
* Worked on the development of **Advanced Error Handling techniques**.
* Involved with the business analyst to **gather requirements**.
* Created and documented test procedures and scenarios for **pre-UAT phases** supporting the operational teams during **UAT** (User Acceptance Testing) and rollout phases.
* **Optimizing the code** such that final process is bug free and takes less time to run completely.
* Extensively worked on debugging applications for **fixing bugs and Production support**.
* Responsible for making **Change request document, Knowledge Transfer documents**.
* Worked on Process Image comparison using **Image recognition command (OCR)**. Automated tasks using web recorder and Scheduled tasks.
* Successfully implement **python code script in AA.**

**Environment:** Visual Studio.NET, .Net Framework, ASP.Net 4.5, HTML, CSS, Xamrin.Net, C#.Net, ADO.Net, Automation Anywhere v10, MS SQL Server and Agile.

**Organization: Travelers Insurance Apr’15 - May’16**

 **Role: .NET Developer**

**Responsibilities:**

* Evaluate user requirements and technical requirements to determine feasibility and time required for developing new systems and modifying existing systems while maintaining compatibility with existing systems.
* Develop **Web API** using .NET framework.
* Use Microsoft **Entity Framework** as a DB first approach for the Data Access Layer in the ASP.NET MVC applications.
* Implement page level error handling using **Custom Error pages and Error logs**.
* Use in designing of SQL server database. Worked on **creating SQL Queries, tables, and Stored Procedures** to process the data.
* Use **Web Services** for communication within different labs in the organization.
* Develop the classes and interfaces by using **C#.NET** coding.
* Develop n-tier Application with **UI, Business and Data Access layers** using C#.NET.
* Write **Angula-js script** to call Web API
* Perform **validations (client and server side)**
* Peer and self-**code review**

**Environment:** Visual Studio.NET, .Net Framework 4.5, C#.Net, VB.Net, ADO.Net, AngularJS, MS SQL Server and Waterfall.

**Client: MSCB, India Apr’11 - Jul’14**

**Role: .NET Developer**

**Responsibilities:**

* Work on multiple Web and Windows project development.
* Develop REST services using WCF.
* Design and Developed Master and Transaction Forms in Windows App development.
* Write Business logic(coding) and reusable functions in VB.Net,
* Create complex Crystal Reports and Custom Controls
* Design User Interface using **Web Forms, Win forms, HTML, XML, JavaScript, AJAX, CSS, ASP.NET, Server Controls and Visual Studio. Net 3.5.**
* Extensively used **ADO.NET** classes provided by .NET Framework 3.5 for database connectivity.
* Extensively Implemented validations using **built-in validation controls** and **custom validations** controls with JavaScript.
* Implement **Web-Grid** with jQuery/JSON to provide more flexible, editable, and sortable grid-view to increase user interaction.
* **Utilized OOPS concepts** to make flexible, reliable, and extendable application.
* Responsible for connecting Database SQL Server to Business logic using **ADO. Net Entity**.
* Used in **designing SQL server database**. Worked on creating SQL Queries, tables, and Stored Procedures to process the data.
* Experience in **n-tier architectural** application and written code in all layers.

**Environment:** Visual Studio.NET, .Net Framework 3.5, C#.Net, VB.Net, ADO.Net, WCF, MS SQL Server and Waterfall.