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| Siva Kalepu |

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Software Professional with over 4 years 10 months of hands on experience in RPA Tools and 3 years of experience in .Net Programming.

# Skills

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| --- | --- |
| * UiPath
* Automation Anywhere
* .NET
* REST API Integration in BOT
 | * SQL
* Python
* Orchestrator
* VBA
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# Experience

### OCT/2019 – Present

## Senior Software Engineer/ Nihilent Technologies Ltd, Pune

* Interacted with Client for requirement gathering and prepared documents like Process Design Document, Solution Design Document and Technical Design Document and bot operational manual.
* Defined end to end robotic process automation strategy, assessed existing process and determined automation feasibility for RPA architecture.
* Took lead / participate in opportunity assessment, qualification, developing response strategy, proposal development, review, and feedback process.
* Involved in tracking project performance, specifically to analyze the successful completion of short and long-term goals.
* Worked closely with engineering managers, Solution Architect, and key stakeholders to drive project planning and execution of project.
* Liaison with individual project team to establish dashboard to track project progress.
* Facilitated creation of the tasks for the project with dependencies identified.
* Worked with key SMEs, partners to troubleshoot, and prioritization.
* Lead the execution of automation ranging from assessment to implementation.
* Driven governance rigor across functional/regional teams on automation projects deployment progress.
* Built prototypes to explore new scenarios and optimizations of existing solutions.
* Worked with stakeholders to perform root-cause analysis & figure out solution approaches.
* Analyze business processes, identify automation opportunities, and assess automation feasibility.
* Developed AS-IS and TO-BE process flows.
* Prepared estimated Bot solutioning for the process based on Volume.
* Ensure high quality solutions are delivered on-time, and according to pre-defined business and technical specifications to ensure client satisfaction.
* Ensure resource availability and allocation, develop a detailed project plan to monitor and track progress
* Supported client technical team to help launch bot processes and guided them through production issues as required.
* Handled resolution of production bot breakdowns, including code fixes on high priority.
* Performed root cause analysis of problems and remedial actions as part of incident management.
* Worked collaboratively with development, product management and customer success team members from diverse technical, creative and business backgrounds.
* Handled end to end implementation for processes simultaneously using UiPath.
* Designed Objects, Integrated Processes, and Handled Exceptions and deployed them successfully through Orchestrator.
* Analyze the feasibility of existing process suitable for automation.
* Code optimization for the bots, which are already running production by meeting all the coding standards.
* Converted all unstructured code to RE Framework
* Developed the objects and workflows as per client requirement.
* Efficiently handled monitoring and troubleshooting the studio environment through Orchestrator.
* Extensively worked on debugging during the production support.
* Multi tasked to provide needed input efficiently on Development activities.
* Provide knowledge transfer/support/Assistance to the Application development and Support teams.
* Worked with testing teams during the Product test and**UAT** phases to fix assigned bugs.
* Provide career guidance and mentoring for all team members & assist manager with reviews.
* Report and escalate to management as needed.

### FEB/2016 – SEP/2019

## Software Engineer / Vengai Software Solutions Pvt Ltd, Hyderabad

* Involved in gathering Business requirements, designing, and implementing.
* Individually developed the end-to-end process till the deployment and support phases.
* Identifying and communicating the technical software requirements.
* Identifying and designing workflows.
* Created Business logic to fetch data from multiple sources.
* Created end to end project documentation, business logic and automation process flow.
* Automated tasks using web recorder and Scheduled tasks to repeat as per requirements.
* Identifying and debugging the errors during the testing phase.
* Developing code and database scripts according to requirements.
* Identification of new problem areas and assessment of automation opportunities.
* Analyzing and understanding the business process.
* Create & Categorize exceptions handled in object and process.
* Create main bot and integrate the sub bots to the main bot through run task command.
* Deployed Robot in control room and monitored.
* Provided knowledge transfer/support/Assistance to the Application development and Support teams.
* Handled end to end implementation for processes simultaneously using Automation Anywhere.
* Worked with testing teams during the Product test and**UAT** phases to fix assigned bugs.

### FEB/2013 – FEB/2016

## Associate Engineer / Micro Spark Software Solutions, Hyderabad

* Developed the objects and workflows as per client requirement.
* Efficiently handled monitoring and troubleshooting the client environment through Control room.
* Extensively worked on debugging during the production support.
* Provide knowledge transfer/support/Assistance to the Application development and Support teams.
* Worked with testing teams during the Product test and**UAT** phases to fix assigned bugs.
* Developed various modules and shared procedures.
* Performed designing and coding.

**FEW PROJECTS**

**Project1: UMBRACO7 Channel Automation**

**Client : MultiChoice Broadcasting Company**

**RPA TOOL : UIPATH**

**Role : Lead Developer**

**Project Objective** :-

The Channel Automation process fills the appropriate details in the Umbraco7 web portal depending on the Input template file provided by the client through the FTP from which we need to retrieve all the channels data and in a sequence add the channel name, channel number, the genre of the channel and it’s respective packages along with adding the logo for each channel depending on the country for which the data needs to be updated in the Umbraco7 portal on basis of particular naming conventions and business requirements.

**Project Description :-**

In this process, the bot downloads the input template file dropped by the client from the FTP location, retrieves all the channel related data, opens the Umbraco7 web portal and in a sequence, adds the channel name, number, adds the channel logo, and then moves on to add the channel genre and the associated packages for that channel for the country for which the data belongs to and then saves and publishes the data.

**Project2: MNET EPG XML Automation**

**Client : MultiChoice Broadcasting Company**

**RPA TOOL : UIPATH**

**Role : Lead Developer**

**Project Objective** :-

This process involves Validation and Conversion of input files uploaded on FTP Location by business team and BOT converts to a format accepted by the MultiChoice EPG scheduling system by applying standard business rules which is then uploaded to FTP Location where EPG/Business can read those files.

**Project Description :**

Business Team uploads input files to FTP location when they receive it from respective teams. BOT checks on FTP Folders for every 10 minutes and identifies whether any Input files are present or not. If no files, BOT does not process anything. If input files are present, BOT downloads them to its machine. According to folders names, Channel names are identified. Once all these above individual business rules are applied respective .XML files are generated for all Input files. Once these outputs are generated all of them are uploaded to given FTP location where EPG Genius / Business can use them accordingly.

**Project3: NEW BALANCE – Chargebacks Automation**

**Client : New Balance Inc**

**RPA TOOL : Automation Anywhere**

**Role : Senior Developer**

**Project Objective** :-

This process belongs to the SALESOPS team of the New Balance Athletics Limited, who has three different sellers for their sports apparel products. The sellers namely

* KOHL’S
* DIXCY SPORTS GOODS
* J.C.PENNEY’S

There is a Vendor Violations data for each of these sellers separately, which includes damaged goods, late delivery, long waiting hours of the carrier vehicles, short supply of goods etc.

Each of the vendors uploads the violations data into their web portals on every Monday for the previous week. The sales ops team of the New Balance then logs in to those portals and downloads the vendor violations data in excel form, then runs a macro to format the data depending on some predefined business rules and uploads the data onto a master excel file called Spotfire Excel, from which the Spotfire format converted data will be retrieved by the Spotfire team for further processing.

This process to process the data for each of the three sellers separately is tedious and extremely time consuming and hence the need to automate has raised.

**Project Description** :-

Three separate bots were created for each of the seller in which the bot logs in to the vendor portal,

Sets the calendar for the previous week and then downloads the previous week’s data and then rearranges it into a readable form by trimming blank spaces, empty cells etc. and then pastes the data into a Macro enabled excel file called the Transition Sheet where the data gets processed through different sheets depending on business conditions and the data is converted into a user defined format called the Spotfire Format and the formatted data is copied onto the final Master Spotfire File in the shared drive of the client database.

# Certifications

* Certified Automation Anywhere 11.3 Advanced RPA Professional(*AAADVC-24185718*).
* Certified Automation Anywhere A2019 Advanced RPA Professional(AAADVCA2019-24308809).
* Certified Automation Anywhere A2019 Master RPA Professional(AMASTCA2019-24779136).

# Education

### NOVEMBER-2010

## M.C.A / J.N.T.U, KAKINADA

Stream-Computer Applications (67% Mark)

### APRIL-2005

## B.C.A / S.K.V.T DEGREE COLLEGE, RAJAHMUNDRY

Stream-Computer Applications (65% Mark)