

# Abhinav Shirur

Designation: Analyst - RPA

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Experience: 2 yr.'s & 6 Months

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## Profile Summary

- Certified Automation Anywhere Robotic Process Automation Developer.
- Dynamic and Expertized Full-Stack RPA Developer with overall 3 years in Robotic Process Automation Development with tools Automation Anywhere (10.5.4, 10.5.8, 10.5.11 and A2019), IQBot and Bot Insight.
- Expertized in Automating Excel, Windows, Web, Java, Oracle and ERP (SAP, Mainframes) and creating Metabots (DLL, Screen).
- Strong analytical and problem-solving skills, multi-tasking abilities, with proven experience in utilizing people and process knowledge to improve decisions taken by organization.
- Excellent business communication, presentation and technical writing skills to create Process Definition Document (PDD), Solution Design Document (SDD) and User Manual.
- Extensive experience of Requirement gathering and analysis, technical design, development, documentation, testing (Unit, integration and UAT), maintenance and support.
- Well versed with SCRUM and SDLC methodologies.
- Experienced to work with amalgamated clients of Eaton across HR, Finance, TAX & Audit, Supply Chain, I.T, Sales and EHS.

## Key Skills

**Technical:** Automation Anywhere (10.5.x, A2019), SQL, Power BI, Excel, VB Script, Macro's

**Non-Technical:** Business Communication, Software Documentation, Mentoring

## Professional Experience

**Total experience:** 2.5 years (August 2018 – Present) + 7 months of Internship (January 2018 – July 2018)

### Project #1:

Project Name	Expense Detail File update automation
Description	<ul style="list-style-type: none"><li>• The process fetches 30+ trial balance reports from Oracle and updates the expense data into more than 100 SharePoint files used by Budget managers across Eaton.</li><li>• Metabot driven interaction with Oracle JAVA forms and submit a bulk request to extract all Trial balance reports.</li><li>• Another Metabot downloads the XML trial balance reports received on the Bot's mailbox, perform XML deserialization to read and store the expense data in database.</li><li>• Macro and VB script-based solutions check out the expense detail files, update the expense data against the actuals and check in back to the SharePoint.</li></ul>
Tools	Oracle R12, SharePoint, Excel, SQL Server Management Studio, Automation Anywhere 10.5.11

**Project #2:**

Project Name	RPA Platform Upgrade and Migration
Description	<ul style="list-style-type: none"> <li>• This project aims to upgrade the Automation Anywhere platform from 10x to A2019, along with the implementation of IQBot.</li> <li>• Closely worked with multiple teams and Automation Anywhere to build a healthy and efficient infrastructure and define the governance process.</li> <li>• Installed A2019 Control Room across multiple environments.</li> <li>• Migrated 13 processes so far successfully.</li> </ul>
Tools	SQL Server Management Studio, Automation Anywhere A2019

**Project #3:**

Project Name	Chatbot for Invoice status inquiry from Oracle
Description	<ul style="list-style-type: none"> <li>• The Chatbot aims at accelerating the process of suppliers who want to know the runtime payment status of the invoices from Oracle.</li> <li>• It has been developed using Microsoft Bot Framework and consists of API calls to the Oracle database.</li> <li>• It can recognize the end user intent in English, Spanish and respond to the queries within a few seconds.</li> <li>• It is embedded in the Supplier portal and Microsoft teams and has been extensively used by more than 70 vendors.</li> </ul>
Tools	Visual Studio Code, Git, Azure DevOps

**Project #4:**

Project Name	Oracle Cash Application
Description	<ul style="list-style-type: none"> <li>• Highly Metabot-driven project aims to automate Oracle R12 Cash Applications for regions APAC, EMEA &amp; NA where we apply all the Invoices of a Receipt, based on Different Templates.</li> <li>• The input receipt is validated against Oracle database against different parameters – Receipt number, Operating unit, Invoice count, Invoice amounts, Invoice status.</li> <li>• Happy Path where Payments are applied based on Certain Rules of Amount and Discount, create a Claim Adjustment based on Tolerance levels for each Invoice.</li> <li>• CashOnAccount is to apply the entire Unapplied Amount as Cash on Account after CashApp process or apply the Payments received under CashOnAccount Template.</li> <li>• AutoCash, CashApp &amp; CashOnAccount all 3 process are Executed parallely across multiple Bots where each Bot Auto Assigns Files to Work on at Run Time without interfering Execution of other Bots and continue with the intermediate steps in case of any exceptions.</li> </ul>
Tools	Oracle R12, Excel, SQL Server Management Studio, Automation Anywhere 10.5.4, 10.5.11

**Project #5:**

Project Name	Transfer Pricing process for TAX
Description	<ul style="list-style-type: none"> <li>Automation of Intercompany sales report creation for each ledger or a selling party.</li> <li>Bot extracts input reports from SAP, Oracle R12 and Longview applications via Web, JAVA forms and API calls.</li> <li>This source data is consolidated in an Oracle database table and populated into multiple SAP and Oracle Intercompany sales reports.</li> <li>Integrated with Power BI to provide visualization in multiple dashboards, which is being used by the TAX leadership team to extract monthly, quarterly and yearly analysis of the sales volume.</li> </ul>
Tools	Oracle R12, SAP, Excel, SQL Server Management Studio, Automation Anywhere 10.5.11

**Project #6:**

Project Name	Data Warehouse Admin Console monitoring
Description	<ul style="list-style-type: none"> <li>Real time monitoring of thousands of automated jobs running in the DAC.</li> <li>In each iteration (which lasts for a couple of minutes), a Metabot extracts the runtime report of jobs running in the DAC.</li> <li>For every failed and or long running job, API call is triggered to generate high priority alert for the team who runs the job.</li> <li>Different parameters like the identifier, job name, type of failure have been extracted by deserializing the JSON Response and stored in the SQL database.</li> <li>A monthly report generated by the Bot helps the team to identify points of failures and automatic handling for them.</li> </ul>
Tools	Excel, SQL Server Management Studio, Automation Anywhere 10.5.11

**Project #7:**

Project Name	Employee Termination, Job & Pay Change automation
Description	<ul style="list-style-type: none"> <li>This project aims to automate the processing the Employee terminations and updates to the Job &amp; Pay details.</li> <li>Input is received via HR requests created by MOPs and HR Service individuals.</li> <li>Bot performs multiple validations and ensures the correct processing of employee termination, updates to the job details i.e. Designation, Department, Job title, Location and salary change.</li> <li>Power BI Dashboard provides an insight to improve organizational policies.</li> </ul>
Tools	Oracle Web, Excel, SQL Server Management Studio, Automation Anywhere 10.5.11

**Project #8:**

Project Name	HR Onboarding and Interview process automation
Description	<ul style="list-style-type: none"> <li>Automation of the process which consists of uploading the Onboarding documents of employee and Notes from Interviews.</li> <li>Input is received via HR requests created by MOPs and HR Service individuals.</li> <li>Bot downloads the documents and uploads them into the Electronic Personal Files portal.</li> <li>Bots have been designed in a multi-Bot architecture for efficient and parallel execution.</li> </ul>
Tools	Oracle Web, Excel, SQL Server Management Studio, Automation Anywhere 10.5.4

**Project #9:**

Project Name	Invoice Management process for Supply Chain
Description	<ul style="list-style-type: none"> <li>Process involves the management of invoices which are currently held for supplier payment.</li> <li>Input is received via reports extracted from Oracle database and FTP server.</li> <li>Bot collates the information of invoices like vendor, amount, error hold and ageing. This information is sent to a Supply Chain team of 20+ individuals.</li> <li>Bot takes necessary actions – routing, resolving the error holds on the invoices with the help of the standard comments shared back by the team.</li> </ul>
Tools	Excel, SQL Server Management Studio, Automation Anywhere 10.5.11

### Accomplishments

- **Promoted within the first two years.**
- Automation Anywhere Certified Advanced RPA Professional (v11)
- Automation Anywhere Certified Advanced RPA Professional (v10)
- ITIL® Foundation Certificate in IT Service Management

### Education

- B.Tech (I.T) from Walchand College of Engineering, Sangli in 2018 with 8.6 CGPA.
- H.S.C from Vivekandand College, Kolhapur with 96% (Aggregate) in 2014.
- S.S.C from New Model English School, Kolhapur with 95% (Aggregate) in 2012.

### Personal Details

- **Date of Birth:** 22<sup>nd</sup> August 1996.
- **Languages Known:** English, Konkani, Marathi and Hindi.
- **Hobbies:** Watching TV series and movies, listening songs, Bike riding, Playing guitar.
- **Current Address:** C-305, The Royal Mirage Society, Hinjewadi, Pune-411057