

# Rahul Karanure

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## Professional Summary:

My aim is to work in a challenging work environment where I can utilize my expertise in technical skills, towards the development and implementation of the new ideas, contributing to growth of the organization.

- **2.5 years** of IT experience and demonstrated capability to exercise initiative, accept challenges and apply creativity to cover obstacles.
  - Excellent understanding of **SDLC and STLC**.
  - Experience in Modifying **Test Plans, Test Cases and Test executions and reports** for **manual testing as well as automation testing**.
  - Good Knowledge on **Regression Testing and Functional Testing**, load testing with **Jmeter**.
  - Strong hands on experience on **Windows**.
  - Experience using **Python** in Test scripts
  - Good knowledge on **Selenium Webdriver**
  - Hands on experience on **cucumber (BDD Framework)**
  - Exceptional skills in agile Methodology.
  - Experience in Bug Reporting and Tracking process using Bug tracking tool **Jama, JIRA**.
  - Experience in **Kanbanboard** and **CI(Continuous integration)** using Bamboo tool.
  - Experience of using Source control tools like **SVN** and little bit knowledge on **Git** also.
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## Core Qualifications:

- Extremely good problem solving skills
  - Great at working in high-pressure situations
  - Available to put in extra hours or travel when needed
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## Skill Set:

- **Languages known** : Python.
  - **Scripting languages** : Python.
  - **Operating System** : Windows
  - **Database** : MySQL
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## Work Experience:

Currently working as an **Associate Software Engineer** at **Collins Aerospace** Bangalore.

## Projects:

**Project name** : **EP-Image Generator Flight Simulator Testing**

**Technologies** : **Manual Testing using Jama as a record tracking tool**

**Platform** : **Window 7**

**Description** : The project is basically Real-Time operating system where the pilots are virtually trained for different missions. The scripts are developed to test the capability of the system under various visual load scenarios. Our job is to ensure the Flight Simulator Real time software is tested daily on all the systems. Tracked requirements and developed scripts for flight simulator system testing. Monitor and validate the issues raised in the testing and test automation scripts in development.

**Project name** : **ARINCDirect Website Automation**

**Technologies** : **Selenium, Python, Cucumber (BDD Framework)**

**Platform** : **Window 7**

**Description** : ARINCDirect is a web based application for flight planning. The role of the website is to create a flight plan with all the details such as wave pints, weather information, payload etc. Using selenium created scripts for automated testing of website.

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## **My roles and responsibilities:**

- Identifying Automation scenarios from the set of Test cases/User storied identified in cycle.
  - Developing Web automation test cases for the identified automation scenarios.
  - Running smoke regression suite after every build and publish the detailed reports with the bugs detected.
  - Running the full automation suite for every release and analyze the root cause of failed reports
  - Run all the test cases and Check their functionality.
  - If found any bugs means raise a problem to the developer, called it as **Jira Ticket**.
  - Involved **Regression Testing**.
  - Involved in Python Script Editing which are in **Unit Test Framework**.
  - Updating **Jama** tool after completion of each test case with **Pass or Fail**.
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## Education:

MCA (Master's in Computer Application)-2016

SJCE, Mysore.

VTU Belgaum, Karnataka.