**Krishna Vamshi Vavilala**

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# Professional Summary

* Skilled Quality Assurance Test Engineer with an experience of 2+ years of Automation Testing.
* Experience in testing Web Applications using REST API webservice using Selenium and Rest Assured for both UI and Back-end Testing.
* Strong knowledge on Open Banking.
* Experience in working with AGILE Methodology.
* Good Experience in areas of Functional testing, Regression testing, System testing, UI testing, Integration testing, Manual testing, Automation testing using Selenium.
* Experience in Black Box testing includes Functional testing, Regression testing, System testing, UI testing, Integration testing.
* Good Experience in writing test cases based on the business requirements, review, execution and tracking defects, preparation of Test plan and closure reports.
* Experience in Accessibility, Compatibility testing.
* Experience in Mobile Responsive testing.
* Experience in executing the Automation frameworks using Jenkins Tool.
* Experience in GIT, Bit Bucket, Maven tools.
* Worked with Bug tracking tool like JIRA, HP ALM.
* Hands-on experience of orchestrating of AWS Components using AWS Cloud Formation.
* Experience of automating third party services using AWS Lambda.
* Implemented Continuous Integration process using Jenkins.
* Experience writing Python scripts for building Automation scripts of configuring components.
* Experienced in Test environment’s carrying Windows, Red Hat Linux, Centos servers.
* Could learn new technologies, languages, and tools and innovate out from learnings are my capabilities.

**KEY SKILLS:**

* **Functional:** 
  + Software Development Life Cycle (SDLC).
  + Code Optimization.
  + Documentation.
  + Troubleshooting.
  + Team Building.
  + Strategic/Tactical Planning.
  + Excellent Communication and Interpretation skills.
  + Problem Solving.
* **Technical:** 
  + **Programming Languages: -** JAVA (Version 8), Python (Version 3).
  + **Frameworks:** - Selenium, Cucumber.
  + **Cloud: -** AWS Cloud.
  + **Operating System:** - Windows, Linux.
  + **Tools:** - Postman, Jenkins, JMeter, JAWS Tool, Lambda Test tool.
  + **Scripting:** - Shell Scripting.
  + **Query Languages: -** SQL.
  + **Miscellaneous: -** Gherkins, Microservices, MS Word, MS Excel, MS PowerPoint.

# Experience

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| 01 | Type of Industry | **PSD2-CMA – Capgemini Technology Services** |
|  | **Project:** | PSD2-CMA |
|  | **Description:** | PSD2-CMA is an Open Banking platform where bank is getting ready with the API’s as per the CMA regulations decided by European government to be available for the third parties for accessing the details of accounts and making the payments using the consent from the customer. |
|  | **Client:** | Bank of Ireland |
|  | **Tools:** | Selenium, ALM, JIRA, POSTMAN |
|  | **Domain:** | Open Banking Domain |
|  | **Role/Title:** | Automation Test Engineer |
|  | **Project Duration:** | 2 years 5 months |
|  | **Responsibilities:** | * Involved in the sprint planning meetings to understanding the requirements and functional specifications of the application. * Participated in identifying the required Test scenarios and Test Cases for automation. * Involved in Test Case Writing, Execution, Defect Reporting and management of defect in ALM. * Writing the automation script and executing the scripts using Cucumber framework along with Selenium. * Reviewing the test scripts as per the requirement specifications. * Involved in team meetings in regular intervals of time to monitor the Quality of application. * Involved in Defect Management which includes defect creation, analysis and reporting, retesting and closing the defect. * Report test progress to management on day to day basis. |
|  | **Operating Systems:** | Linux, Windows |
|  | **Languages:** | JAVA 8, PYTHON 3. |
|  | **Architectures:** | Microservices |
|  | **Cloud Environment:** | AWS Cloud |
|  | **Frameworks:** | Selenium, Cucumber. |
|  | **Web Services:** | REST |
|  | **Tools:** | Jenkins, Maven, Bitbucket. |

# Training, Certifications & Affiliations

* Oracle Certified Professional JAVA SE 8 Programmer – ORACLE Certification.
* AWS Certified Developer Associate – AWS Certification.

# Higher Education

* CMR College of Engineering and Technology, Hyderabad – Bachelor of Technology (Electrical and Electronics Engineering) – 2014-2018.

# Personal Details

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| **Date of Birth:** | 17-Jan-1997. |
| **Gender:** | Male. |
| **Marital Status:** | Single. |
| **Current Org:** | Capgemini Technological Service Pvt Ltd. |
| **Total IT Experience:** | 2.5 Years |
| **Testing Experience:** | 2.5 Years |
| **Languages:** | English, Hindi, Telugu. |

**Date:**

**Place: Hyderabad Krishna Vamshi Vavilala**