CONTACT DETAILS

✉ madhura.mm.18@gmail.com

☎ +91 - 7019235503
      9591105265

in linkedin.com/in/madhura-gowda5ba7961a4

EDUCATION

- 2021 – B.E (CSE) East West College Of Engineering, CGPA - 8.0

- 2017 – Class 12th from PUC(PCMB) Nagarjuna PU College, 70%

- 2015 - Class 10th from Sheshadraripuram High School , Karnataka, 82.24%

CORE COMPETENCIES

- Test Planning & Execution
- Deflect Tracking & Resolution.
- Agile Methodologies
- Test Automation Strategies
- Performance Testing Techniques
- User Acceptance Testing
- Debugging & Troubleshooting
- API Testing & Automation.

TECHNICAL SKILLS

- **Programming and Automation Tools:** Selenium WebDriver with Java, JUnit, TestNG, Cucumber, Jenkins, JMeter

- **Version Control and Collaboration Tools**: Git, JIRA, Jenkins, Maven

- **API Testing:** Postman, Rest Assured

- **Mobile Testing:** Appium for Android and iOS platforms

- **Database** : SQL Server, Oracle & MongoDB

- **Tools &Utilities :** MS-Office, Outlook

SOFT SKILLS

- Collaboration
- Problem – solving
- Analytical
- Communication
- Time Management

MADHURA B R
QUALITY AUTOMATION ENGINEER

Result-driven professional with 2.5 years of experience in **Application Development and Testing** within the IT industry, targeting to leverage expertise in Java application to achieve organizational growth and objectives preferably in Bangalore.

PROFILE SUMMARY

- Proven expertise in **Software Testing & Quality Assurance Processes**, specializing in black, white, and grey box testing methodologies.
- Skilled in test planning, execution, and defect tracking, ensuring thorough coverage across the software development life cycle (SDLC).
- Proficient in both automation and manual testing techniques, with hands-on experience in tools such as Selenium WebDriver with Java, JUnit, TestNG, Cucumber, Appium, Postman, and REST Assured.
- Experienced in Agile methodologies, collaborating with cross-functional teams to achieve continuous testing and delivery goals.
- Strong problem-solving skills with a focus on identifying and troubleshooting complex issues to enhance software quality.
- Effective communicator and collaborator, capable of working seamlessly with diverse teams to achieve organizational objectives.
- Proficiency in Java coding, leveraging it as a fundamental skill to enhance automation testing frameworks and contribute effectively to quality assurance processes.

WORK EXPERIENCE

Aug'21 – Jan'24| Ergos -The Agri Tech Company, Bangalore | Quality Automation Engineer

Key Result Areas:
- Conducted black, white, and grey box tests, alongside developing comprehensive test cases and testing plans across the SDLC.
- Identified and documented complex software issues, designing effective test plans, and mentoring colleagues to ensure high-quality testing standards.
- Engaged in both automation and manual testing techniques, leveraging tools such as Selenium, Appium, Postman, and Rest Assured to ensure software quality.
- Utilized Git, JIRA, and Maven for version control, bug tracking, and build automation, respectively, within Agile methodologies.
- Executed defect management, from identification and reporting to resolution, while continuously adapting to new technologies and tools for enhanced testing processes.

PROJECTS MANAGED

Feb'23 – Jan'24| Process Loan Document | Ergos -The Agri Tech Company, Bangalore
- Developed and maintained automated test suites using Selenium with Java, Appium for mobile testing.
- Collaborated with developers, product owners, utilizing JIRA for defect tracking within Agile framework.
- Led automation frameworks for Blockchain projects, mentored junior QA team, staying updated with emerging testing technologies.

Sep'22 – Feb'23| Process Payment (Pay U and Razor-pay)
- Developed automated test suites using Selenium with Java, TestNG, managed version control using Git.
- Executed tests in Continuous Integration environment using Jenkins, collaborated with cross-functional teams.
- Contributed to testing frameworks, mentored junior QA, participated in release process, providing metrics and updates

Feb'22 – Sep'22| Pre -Approved Loan
- Spearheaded the creation of personalized finance solutions, particularly pre-loan approvals for farmers and buyers, by leveraging automated and manual testing and manual test case execution.
- Collaborated with cross-functional teams, while also contributing to testing strategy development, process enhancement, and mentorship of junior team members.

INTERNSHIPS

Mar'21 – Jun'21| Acaraton Technologies, Bangalore
- Immersed in machine learning projects utilizing Python programming language.
- Acquired exposure to Machine Learning Algorithms, Data Analysis Techniques, and model development under the guidance of experienced professionals.

Aug'20 – Mar'21| Techno Serve Company, Bangalore
- Engaged in developing foundational coding skills, focusing on Java, C++, and other programming languages.
- Gained hands-on experience in fundamental coding concepts and practices, laying a strong groundwork for software development.