

VIJAY KUMAR KUNDRAPU

Phone: (+91) 9652217789

Email: k.vijaykumar222@gmail.com

LinkedIn: <https://www.linkedin.com/in/vijaykundrapu/>

Visakhapatnam, Andhra Pradesh, India

Professional Summary

- Around **10 Years of experience in Full Stack QA Engineer (SDET)**
 - Proficient in Test Automation using Selenium WebDriver, TestNG, and Appium. Katalon, Playwright
 - Extensive experience in Web, Mobile, API, Performance, and Security Testing.
 - Skilled in Test Automation Frameworks (Data-Driven, Keyword-Driven, Hybrid).
 - Expertise in **Mobile Application Automation** using **Appium for Android and iOS**.
 - Designed and developed a **mobile automation framework from scratch**, integrating **Appium, TestNG, Selenium, and Java** to streamline mobile app automation.
 - Automated **functional and regression testing for mobile applications**, ensuring faster release cycles and improved test coverage.
 - Expertise in **Cross-Browser Testing, Database Testing, and Continuous Integration/Continuous Deployment (CI/CD)** tools like Jenkins.
 - Proficient in using Version Control Systems (GIT), Bug Tracking Tools (BugZilla, TestLink), Project Management Tools (Jira, Zoho, qTest) and Test Management Tools (TestRail, Zephyr, TestLink, QASE).
 - Expertise in Agile Methodology, including Scrum frameworks, to ensure efficient software development and testing cycles
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Technical Expertise

- **Programming Languages:** Core Java
- **Databases:** MySQL
- **Functional Testing Tools:** Selenium WebDriver, Playwright, Katalon, RestAssured
- **Testing Frameworks:** JUnit, TestNG, Page Object Model, Data-Driven, Hybrid Frameworks.
- **Testing Types:** Manual Testing, Automation Testing, Mobile Testing, Performance Testing, Security Testing, Cross-Browser Testing, Database Testing
- **Mobile App Automation Testing Tool:** Appium
- **Bug Tracking Tools:** BugZilla, TestLink, TestRail, QASE, ClickUp
- **Performance Testing Tools:** JMeter, Blazemeter
- **Project Management Tools:** Zoho, qTest, Redmine, Jira, ClickUp
- **Software Development Methodologies:** Agile (Scrum), V Model and Waterfall
- **Version Control:** GIT
- **Script-less Automation Tools:** Katalon Studio, TestProject

- **Desktop Automation Tool:** AutoIT
 - **Cross-Browser Automation Tools:** BrowserStack, LambdaTest
 - **Cross-Platform Testing:** Experience in **automating mobile applications for both Android and iOS devices**, including device-specific testing.
 - **API Automation Tool:** JMeter, Rest Assured
 - **CI/CD Tools:** Jenkins
 - **Development Tool:** Eclipse, VS Code
 - **Test Case Management Tools:** qTest, Zephyr, Redmine, TestLink, TestRail, QASE, ClickUp
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Education

- **Bachelor of Technology** in Computer Science Engineering, 2015
Kaushik College of Engineering, Visakhapatnam | Percentage: 70%
 - **Intermediate (MPC Group)**, 2011
Sri Chaitanya Junior College, Visakhapatnam | Percentage: 85.8%
 - **Secondary School Certificate (SSC)**, 2009
Sri Vagdevi Talent School, Visakhapatnam | Percentage: 73.3%
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Work Experience

Full Stack QA Engineer

Eruvaka Technologies Pvt. Ltd., Vijayawada

June 2023 - Present

- Introduced and Implemented the automation testing in the organization with a QA process.
- Lead QA initiatives across multiple projects, overseeing test planning, design, execution, and reporting.
- Implemented and optimized automation frameworks for web and mobile applications.
- **Developed and implemented a Mobile Automation Testing Framework from scratch** using **Appium, Java, TestNG, and Maven** to automate mobile app testing for Android and iOS.
- Designed and executed **end-to-end mobile automation test scripts** for functional, regression, and UI testing across multiple devices.
- Integrated **mobile automation scripts into the CI/CD pipeline** to enable continuous testing.
- Coordinated with development teams to integrate testing processes into CI/CD pipelines using Jenkins.
- Conducted performance testing and security testing to ensure application robustness.
- Participated in Agile ceremonies such as daily stand-ups, sprint planning, and retrospectives to ensure smooth project execution.

Quality Assurance Lead

Akrivia Automations Pvt. Ltd., Visakhapatnam

May 2019 - May 2023

- Introduced and Implemented the testing in the organization with a QA process.
- Led a team of 28 testers in implementing automation and various testing procedures.
- Developed automation frameworks and scripts for web and mobile applications.
- Coordinated with project managers and developers to ensure high-quality deliverables.
- Generated detailed test reports and documentation for stakeholders.
- Collaborating with the developers and implementation teams to fulfill the requirements to produce the quality to the clients
- Led mobile automation testing efforts, ensuring seamless app functionality across Android and iOS platforms using Appium.
- Built a **mobile automation framework from scratch**, enabling scalable and reusable test automation solutions for mobile applications.
- Performed **cross-browser and cross-platform testing**, validating mobile web applications on **different browsers and devices**.
- Given training sessions to the team members those who are lack in the respective areas.
- Collaborated with cross-functional teams in an Agile environment to define test strategies and improve test coverage.
- Worked closely with developers, product owners, and business analysts in Agile sprints to deliver high-quality software.

Sr. Software Test Engineer

Amzur InfoTech, Visakhapatnam

March 2018 - May 2019

- Performed functional and performance testing for applications, including web and API testing.
- Developed and executed test cases, logged defects, and ensured resolution.
- Collaborated with cross-functional teams to address issues and enhance product quality.

Quality Assurance Executive

Cultuzz India Private Limited, Visakhapatnam

September 2015 - March 2018

- Conducted manual and automated testing for various applications.
- Developed test cases and scripts, executed tests, and reported defects.
- Involved in requirement analysis, test planning, and execution.

Quality Assurance Trainee

Neelsys India Private Limited, Visakhapatnam

May 2015 - September 2015

- Assisted in testing and quality assurance tasks, including test case execution and defect reporting.

Professional Expertise

Project #1: PondLogs

June 2023 – Present

Role : Full Stack QA

Team Size: 3

Testing Approach: Manual Testing, Automation Testing, Performance Testing, Security Testing, Database Testing, Mobile Testing, API Testing, Cross-Browser Testing

Domain Expertize: Aqua Culture

- Developed and implemented automation frameworks for PondLogs Management.
- Conducted cross-browser and performance testing using JMeter and BrowserStack.
- Created detailed test reports and useful insights

Project #2: Akrivia HCM

February 2019 – May 2023

Role : QA Lead

Team Size: 28

Testing Approach: Manual Testing, Automation Testing, Performance Testing, Security Testing, Database Testing, Mobile Testing, API Testing, Cross-Browser Testing

Domain Expertize: Human Capital Management

- Developed and implemented automation frameworks for HR management software.
- Conducted cross-browser and performance testing using JMeter and BrowserStack.
- Created detailed test reports and documentation.

Project #3: XProc

May 2018 - January 2019

Testing Approach: Manual Testing, Automation Testing, Data base testing

Domain Expertize: Business Process Automation, Insurance

- Tested business process management solutions, including workflow automation and reporting.
- Conducted functional and GUI testing, and collaborated with development teams for issue resolution.

Project #4: VitalPoint6

March 2018 - May 2018

Testing Approach: Manual Testing, Performance Testing, Cross-Browser Testing, Automation Testing

Domain Expertize: Healthcare

- Performed performance testing on a claims management portal using JMeter.
- Conducted functional testing and cross-browser testing for the application.

Project #5: RH Extranet, MakeMyTrip, Booking.com, Gloveller

September 2015 - February 2016

Testing Approach: Manual Testing, Automation Testing, Cross-Browser Testing, Performance Testing, Database Testing, API Testing

Domain Expertize: Hospitality, Supply Chain Management, Booking Engine

- Tested hotel data management applications and conducted functional and GUI testing.
- Automated test cases using Selenium WebDriver and Java.

Project #6: CRC Extranet, TripAdvisor, Trivago

March 2016 - November 2017

Testing Approach: Manual Testing, Automation Testing, API Testing, Performance Testing

Domain Expertize: Hospitality Management, Booking Engine, CMS

- Tested business travel applications and conducted regression testing on new builds.
- Developed and executed automation scripts for functional testing.

Project #7: Channels Implementation

December 2017 - February 2018

Testing Approach: Manual Testing, Automation Testing

Domain Expertize: Channel Management

- Conducted GUI and functional testing for booking channel integration.
- Developed and executed test cases using Selenium WebDriver and TestNG.

Accomplishments

- **Improved Team Efficiency:** Achieved a **60% reduction in manual testing efforts and an 80% increase in test coverage** by introducing automation testing from scratch in 3 organizations, significantly improving efficiency and product quality.
- **Streamlined Test Management:** Integrated TestRail and Jira for efficient test case management and bug tracking, enhancing communication between QA and development teams and reducing the bug resolution time.
- **Successful Team Leadership:** Mentored and trained QA teams in modern testing practices, leading to improved team skills and a **30% increase in productivity**.

Personal Details

- **Father's Name:** Kundrapu Ramu
- **Date of Birth:** August 22
- **Languages Known:** English, Telugu