



# Ramesh Kumar

Principal Architect

## CORE COMPETENCIES

- Providing technical architecture; defining strategic direction for testing automation practices
- Identified appropriate tools for Automation on analyzing the software requirements of the application development
- Integrated AppliTools with Java and Appium framework for Visual Testing of application capturing and comparing the screenshots
- Good experience in mobile testing using Appium in both IOS and Android applications Using real devices and emulators for native and hybrid apps
- Designed and implemented Hybrid Automation Framework with Selenium using Java with TestNG for execution
- Implemented Automation Framework for Web and Restful Services as a Single unit
- Good Knowledge in Automating Restful APIs with RestAssured
- Integrated Automation Scripts with- Azure DevOps and TFS for CI/CD
- Periodical review of automation scripts built and suggested for the incorporation of compatibility gaps and enhancements for the AUT
- Implemented Insprint Automation which ensured Execution with Test Automation from the first iteration in the sprint
- Experienced in Exploratory Testing of API's with PostMan
- Sounded working experience in Agile and Waterfall models
- Experienced in Test Management with tools like Jira, TFS, and Azure DevOps
- Suggested and implemented test process improvements that will accomplish team and business goals.
- Continuous Review and Monitoring of automation efficiency, consistency, and effectiveness
- Effective communication with the team on Automation progress weekly and monthly basis
- Good Experience in Team Handling

## PROFILE

Principal Architect with 10 years of Experience in designing automation frameworks, defining testing strategies, as well as planning and managing quality related activities.

## CONTACT

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## LOCATION

Chennai, India

## WORK EXPERIENCE

### QEAGLE ASSURANCE PVT LTD, Principal Architect

Nov 2019 – Present

Responsible for providing technical guidance, implementation of Automation Frameworks and leading the team

### TestLeaf Software Solutions Pvt Ltd

May 2018 – Oct 2019

Responsible for leading Automation and Manual Testing efforts.

### Plintron mobility Solutions

Sep 2011 – Apr 2018

Responsible for performing Automation, Functional and exploratory testing.

## ACADEMICS

B. Tech (Information Technology) – 70 %

## PROFESSIONAL SUMMARY

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- 10 years of experience in Software Testing with Automation, Manual, and Exploratory testing of Web applications, API and Mobile applications
- Positive in attitude and spreading the same in team
- Team player with a thorough understanding of all aspects of the SDLC from understanding client requirements through direct client interaction, translating them into technical specifications, and driving their execution
- Capable of handling multiple projects simultaneously
- Develop and document test automation processes and best practices. Provide guidance, training, and mentoring to project team and QA Engineers to implement test automation process and best practices
- Good verbal and written communication with technical teams, non-technical teams, and senior business partners

## KEY PROJECTS AND RESPONSIBILITIES

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- **Caratlane, India**
  - CaratLane is an Indian physical and Online Jewelry retailer, facilitates the online purchase of jewelry
  - Implementation and Maintenance of Mobile Automation framework integrating Appium with AppliTools
  - 150 + Scripts has been Automated for Android and IOS which includes real devices and Emulators
  - Execution of Automation for each and every iteration which ensures the Regression Testing
  - **Tools/Language:** AppliTools Eyes, Appium, Java, TestNG ADO for Test Management
  - **Testing Type:** Automation, Regression and Exploratory testing
- **Partner Portal(L&T -Constructions), India**
  - Partner Portal has been serving as a high-quality source of information, for all stakeholders to improve efficiency and performance. The product is designed to evaluate & onboard elite partners to engage in prolific business with L&T.
  - Implementation and Maintenance of Automation framework for web and RestFul API's with Java
  - 330 Scripts has been Automated for Web and 158 Scripts for API's
  - Execution of Automation for each and every iterations which ensures the Regression Testing
  - **Tools/Language:** TFS for Test Management and CI/CD, Selenium WebDriver, RestAssured, Java, TestNG and Postman
  - **Testing Type:** Build Verification Test, Automation, Functional, Regression testing, Exploratory Testing.
- **LycaMobile, UK**
  - Lyca mobile is a British mobile virtual network operator (MVNO) operating in 60 countries. The bulk of Lyca mobile revenue is claimed to be generated from its SIM products. Lycatel, also a part of Lyca Group, targets customers within expatriate and ethnic markets that want to make an international call.
  - Implementation and Maintenance of Automation framework for the web using Selenium and Java
  - 150 Scripts has been Automated for MyAccounts (Customer Portal), Voucher Management System
  - **Tools/Languages:** Jira for Test Management, Selenium web driver, Java, TestNG
  - **Testing Type:** Automation, Functional and Regression Testing

## KEY ACHIEVEMENTS

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- ROI Manipulations - Analysis of Technologies and Tools with development, test, and implement automated solutions pertaining to maximum ROI.
- Multi-tasking skill with experience in working under multi-vendor environments
- Our 5 member team has been awarded for effective implementation of InSprint Automation
- Active participation as Team Member to get the PCIDSS Compliance Certification for the application

## PRESENT LEARNING PATH

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- Accelerated Self Learning on Security Testing with respect to Web and API
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