



# Prasad Mudedla

## Senior Quality Analyst

A Passionate QA Professional with 5 years of experience in ensuring delivery of Quality Software

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## PROFESSIONAL SUMMARY

- 5+ years of QA experience with profound knowledge on Agile software delivery, currently working for ThoughtWorks.
- Passionate in learning new technologies, frameworks and implementing them successfully in the client projects.
- Experience in developing Automation frameworks for Web UI, API, Mobile, Performance and Visual regression testing.
- Experience in writing SQL and NoSQL queries for validating Data Integrity.
- Experience in creating maintainable automation suites on CI pipelines for reducing regression time and to generate more visibility by creating test reports.
- Proficient in performing Design, Development and Execution Test Plans using Automated Tests, Manual Tests, Black - Box (requirements driven), White-Box (logic driven) and Regression testing.
- Planned and coordinated various testing strategies/practices in the team. i.e, Test Strategy, Bug Triage, Client Communication, QA effort estimation and Sprint Showcase.
- Have enabled agile teams to adopt Security measures while development and testing to ensure most of the known security vulnerabilities are avoided.
- Good consulting skills, ability to interact and negotiate with Team/ client on tech choices.

## SKILLS

<b>Programming :</b>	Java, JavaScript & Python	<b>UI Automation :</b>	Selenium, Protractor, Cypress & TestCafe
<b>API Automation :</b>	Rest Assured, Postman & Supertest	<b>Mobile Testing :</b>	SeeTest & Appium
<b>Performance :</b>	Jmeter, BlazeMeter & Gatling	<b>Databases :</b>	SQL & MongoDB
<b>Build Tools :</b>	Maven, Gradle & npm	<b>Contract Tests :</b>	Pact
<b>VCS :</b>	git	<b>CI/CD :</b>	Jenkins, Team City & Concourse
<b>Security Tools :</b>	ZAP (Zed Proxy Attack), Burp Suite	<b>Project Tracking :</b>	JIRA, HP ALM and QC

## WORK EXPERIENCE

### Senior Quality Consultant

ThoughtWorks - Hyderabad [📍](#)

10/2017 – Present

#### Achievements

- Developed an automation framework (Open sourced) for Web services automation.
- Worked with a team for creating Innovative Automation framework with Protractor and API Testing with Supertest.
- Ensured the Quality of products throughout the product life cycle and helped teams to follow various relevant agile practices.

### Programmer Analyst

Cognizant Technology Solutions - Pune [📍](#)

02/2015 – 09/2017

#### Achievements

- Started my Career as Programmer Analyst Trainee.
- Worked with a team to create a Mobile automation framework using SeeTest.
- Certified Professional in BFS-L0, Retail Banking-L1 and Investment Banking-L1.
- Went extra mile to self-learn automation and saved the efforts of team members by implementing the learnings for the project

## EDUCATION

### Bachelor of Technology

Swarnandhra College of Engineering & Technology, Narasapuram

09/2010 – 05/2014

*Specialisation in Electrical and Electronics Engineering*

## PROJECTS

### Online survey and feedback Software

- Tested data lake implementation capable of ingesting survey data from multiple sources.
- Worked on AWS S3 buckets, lambda functions and AWS Glue for data transformations on survey data.

### Web Application for Connected Cars

- Handled QA team and carried QA activities end to end for releases.
- Implemented UI Automation & Visual regression using TestCafe with cross browser testing support.
- Have been involved in automation(Functional, API, Performance) on CI pipelines to enable faster feedback.
- Being part of business analysis and meetings to make sure quality is towards the left of the development cycle.

### Web Application for Alternative assets management:

- Worked on CI pipelines setup and managed automation runs.
- Involved in bug triage with clients helping them prioritising the bugs.
- Involved in the analysis of requirements for features with cross-collaboration across teams.
- Implemented UI Automation using Protractor, API automation using Supertest and performance testing using Jmeter.

### Android App for Contactless payments using NFC Technology

- Implemented API automation suite using Rest Assured and Maven.
- Designed test scripts for web services and maintain them accordingly.
- Developed test scripts according to regression test cases and maintain the suite.
- Maintained and executed regression scripts for every release and reported bugs.

### Mobile Banking Application for UK customers (iOS & Android)

- Designed Test cases as per the requirements and UI specifications.
- Involved in Test Case Review, executing Test cases and preparation of Test Results.
- Generate and provide reports to help the team understand the failures, and work on the same.
- Worked with a team to create a Mobile automation framework using SeeTest to support both Android and iOS.

## CONFERENCES

### Vapasi [↗](#)

*A ThoughtWorks Initiative to enable experienced women technologists who are on a career break and looking to resume their tech journeys*

- It was a great experience to be a part of designing the 3 weeks tailored program, upskilling through hands-on sessions on core QA practices, including Manual and Automation testing.

### Geek Night [↗](#)

*Evolution of Voice - Future of Interactions*

- The talk is about how voice as a input changing the game and how Amazon Alexa, Google home are paving path towards a world where your voice commands are gonna change the way you look at the world.

### vodQA [↗](#)

*Cypress - A JavaScript End to End Testing Framework*

- The talk is about how Cypress address the pain points of developers and QA engineers face when testing modern applications.

## INTERESTS

Playing Cricket, Cooking

Reading about the Latest Technologies

Photography, Digital Image editing in Photoshop