

RONAK RAY

<http://ronak.life>

90 FENCESAK AVENUE,
ELMWOOD PARK,
NJ, 07407.
knockronak@gmail.com
(551) 574-8144

TL;DR

A Testing enthusiast! A true believer of coaching and leading team members by example. Goes beyond status quo! Consistently been promoted up to management due to my enthusiasm & passion for doing what it takes to provide value to the customer

Summary

- Proficient in **software development life cycle** including test strategy preparation, **test plan** development, **test case** creation, test execution and **bug tracking**.
- Served as **technical lead** in **designing robust automation framework** for end to end tests.
- Area of expertise: **Test Development**, Scheduling and execution, **test automation management**, **Test project management**, **Agile**, **Scrum**, **SDLC** (software development life cycle).
- Manage test for Web application in **waterfall and agile development processes**.
- Experience managing JIRA as administrator, as well as super user.
- Proven **excellent communication**, **people management skills**, project management capability, and the ability to successfully influence and drive consensus across cross-functional teams.

EDUCATION

Masters in Electrical Engineering Dec 2010
San Jose State University, San Jose. CA.

Bachelors in Electronics & Communication Engineering May 2008
Gujarat University, Gujarat, India

EXPERIENCE

Quality Advocate - NYC Office Lead July 2018 - Present
[WWT Asynchrony Labs](#), New York, New York.

- **Champion QA effort** in NYC office.
- Act as **mentor** and servant leader for other quality advocates.
- Created/**Architected Automated test framework**/suite to test internal tools.
- Helped developers build proper automated tests at right level.

Lead SDET April 2018 - July 2018
[MasterCard](#), New York, New York.

- Served as **Technical Lead** for a team of 7 software developers in test.

Skills

Languages:

- Python
- Javascript
- Java
- HTML
- CSS

Test Automation Tool:

- Selenium WebDriver
- Selenium Grid
- SAHI

Other useful

Tools/libraries:

- pytest, pytest-bdd
- maven
- cucumber, behave
- Jenkins
- Docker
- GitHub

Bug Tracking Tool:

- JIRA
- Bugzilla
- Redmine
- Target Process
- Element Tool

Project Management Tool:

- JIRA Agile
- MS Project
- Target Process

Operating Systems:

- MS Windows
- MAC OSX
- Linux

Methodologies :

- Agile
- Scrum
- Waterfall

- Enhanced End-to-End Test framework written in **JAVA**, using **Selenium, Maven, Junit, Browserstack**
- Enforcing **Shift Left** approach in development cycle, and responsible for inspecting developer's pull request from testing perspective and determine if sufficient test coverage is achieved.
- Contributed in developing test reporting tool, using Pivotal **SpringBoot**.

Test Engineering Manager

Dec 2014 - April 2018

[MediaMath Inc.](#), New York, New York.

- **Leading team of software test engineer**, working specifically on **automation test framework**.
- Key designer/contributor for creating **UI Automation framework** in python, using **Page Object Model, Pytest-fixtures**, and other best practices.
- Created **Dockerized** scalable framework using **selenium Grid** for **UI testing**.
- Setup various **Jenkins Job** to **continuous integration testing**, and making actionable steps towards CI-CD.
- Migrated test framework to accept feature files, have development team follow **Behavior driven development**
- Created tool using **API Gateway AWS Lamda, Flask, BrowserStack** to test ads on different devices
- Managing an **Offshore team** with day to day manual/automated QA work.
- Responsible for creating **test strategies** for new product, as well as creating **robust integration test**.
- Responsible to test **API** side of the application through Python scripts.

Product Test Engineer- II

Jan. 2012 –Dec 2014

[ICIMS Inc.](#), Matawan, New Jersey.

- Working as **QA team lead**, responsible for reviewing test cases, writing test plan, Participate in brainstorming session with developers and Business Analyst.
- Prepared **Test plan and Test cases** based on **User stories and acceptance criteria**.
- Wrote **Selenium test** in **Java** to test the UI, along with some manual testing.
- Proactively came up with innovative method to improve software quality, test coverage, **efficiency** and regression coverage.
- Responsible to **configuring** and **maintaining JIRA server**.

Automation Engineer

Mar. 2011 – Jan. 2012

[Urbandaddy Inc.](#), New York, New York.

- Analyzed the **Business, Functional requirements**, and streamline the **testing activities**.
- Develop **Test plan, Test scenarios**, and detailed **test cases** based on the use case documents, Business Requirements, and functional specification.
- Performed test for **Functional, GUI, End to End Test** using **Selenium Webdriver**.
- Tested **IPhone and Android Apps** and monitored various point release.
- Performed **Regression** test to ensure product integrity, after modification and enhancement.