RONAK RAY

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OBJECTIVE

Seeking a challenging and responsible position in a company that will help me utilize my technical skills and experience to achieve corporate goals.

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.**
- 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.**
- Analyzed business requirements, software requirement specifications to create test plan and test cases for **manual and automated testing**.
- Experienced in different type of testing, for e.g.: **Black box testing**, **functional testing**, GUI testing, **regression testing**, integration testing, UAT, smoke testing.
- 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

Engineering Test Manager

Software Test Engineer - III	Dec. 2014 –Mar. 2016
Test Lead	APR. 2016 – May 2017
Engineering Test Manager	Jun. 2017 - Present

Media Math 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 approach.
- Migrated test framework to accept feature files, have development team follow **Behavior**

Skills

Languages:
- Python
- Java
- HTML
- CSS
- JavaScript

Test Automation Tool:
- Selenium WebDriver
- Selenium Grid
- SAHI

Other useful Tools:
- Jenkins
- Docker
- GitHub
- SVN

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

- **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.
- Working in **Agile development environment**, with frequently changing requirements, and feature set.
- 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 brain storming session with developers and Business Analyst.
- Working in **Agile development environment**, with frequently changing requirements, and feature set.
- 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.
- Proposed and implemented **test driven development approach** for development of new features.
- Responsible to **configuring** and **maintaining JIRA server.**
- Active contributor for **QA recruitment** at iCIMS.

QA Analyst   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.
- Examined application for testing, data validation and workflow of customer.
- Performed test for **Functional, security, GUI, End to End, System Configuration and backend.**
- Tested **IPhone** and **Android Apps** of Urbandaddy, Also monitored various point release.
- Analyzed the result, **tracked the defect,** and **generated reports** using **Redmine, Target Process.**
- Performed **Regression** test to ensure product integrity, after modification and enhancement.
- Worked with Developers to validate test requirement, resolve design issues, and software defects.

Software QA Tester/Intern.   Dec. 2008 – Dec. 2010
Vibrant Worldwide Inc., San Mateo, California.

- Performed **Manual and selenium** testing of web application.
- Worked in **agile development environment** with frequently changing requirements and feature set.
- Review product requirement documents, functional specifications, and involve j ed in developing **test strategy, test plan and test case document.**
- Interacted with developers, and business analyst for bug reviews, and participated in QA meetings.