# **Krupal Patel**Senior Quality Assurance Engineer

# **Total Experience**

8+ Years in Automation and QA

#### Qualification

B.E Computer.

# **Work history**

ONIT India Pvt Ltd (April 2016 -Present)

Cloudscape Pvt Ltd (March 2013 – April 2016)

Itscape Inc

(Aug 2012- March 2013)

### **Work Summary**

- Automation Testing
- Shell scripting
- API Testing
- Database Testing
- Manual Testing
- TestOps
- AGILE Methodology

# **Summary and Accomplishments**

 8+ years of delivering quality products and solutions with in-depth problem- solving skills and ability to drive projects from inception to completion

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- Firm knowledge of different phases of Software Testing and Software Development Life Cycle (SDLC) including Agile Methodology and Waterfall.
- Experience in defining Test Cases, developing and maintaining Test scripts, analyzing the results of scripts, interaction with developers in fixing the errors
- Strong experience working as QA. Performed almost all forms of testing including UI testing, Data testing, Regression, Integration, smoke and sanity testing in my projects
- Strong experience in writing SQL queries.
- Good experience in writing shell scripts and jobs in Jenkins
- Strong QA skills with love for technology. Technically sound and like to develop/design challenging solutions on my own to support QA automation framework and Proof of Concepts
- Passionate about working on complex implementations and delivering the results in the given timelines ensuring quality and standards
- Experience in testing Cloud Based Applications.
- System Performance Testing to ensure system reliability, scalability and capacity using JMeter.
- Maintaining and running the Automation scripts on regular basis.
- 3+ years of Experience in Leading QA team.
- Web Application Testing using BrowserStack.
- Exposure to Docker based container testing.

# Technical Skills

Coding Languages Java, Ruby

**Databases** MySql, Mongo DB, PostgreSql

Front end Technologies HTML, React UI, JavaScript

**IDE** Eclipse, Ruby Mine, VS Code, Atom

Scripting Shell Scripting, liquid, Ruby Scripting

Web servers WebBrick, Apache, Nginx

Frameworks BDD - Cucumber, Selenium Webdriver

Operating Systems Windows 32/64 bit, Linux, iOS

**Quality Assurance** Katalon studio, Jira, Postman, JMeter,

Tools SVC Cypress Git, GitHub, Gitlab

CI/CD Tools Jenkins, Chef

# **Project Profiles**

#### **Project Details**

Leading Enterprise Legal Management Solutions Company

App Builder – App Development Platform Automation and Testing March 2013 – Present

#### Role

R&D Senior Automation Engineer

R&D Quality Assurance Engineer

## Responsibilities

- Involved in Requirement analysis, Test execution, Defect Reporting and reviewing the test result.
- Closely monitoring the Automation running via Jenkins for each defect.
- Review Automation code and make sure the all the standards are maintained.
- Automated the test cases and performed validations using Ruby data scripts
- Performed API testing using Postman
- Performed different types of testing including GUI, Integration
- Presented proof of concepts around Test Automation Framework in Ruby with Cucumber and Capybara, TestCafe, Cypress and Katalon Studio
- Involved in the preparation of Test plans, Test Strategies, Test Scenarios.
- Report defects on internal issues tracker tool
- Performed cross browser testing using Katalon Studio
- Built jobs when required in Jenkins and written shell scripts
- Mentored the new joiners.
- Creating and maintaining Test Environments for Rackspace and AWS.

### **Project Details**

Leading Enterprise Legal Management Solutions Company

Billing Point – Project Automation and Testing March 2016 – Present

#### Role

R&D Senior Automation Engineer

R&D Quality Assurance Engineer

### Responsibilities

- Involved in Requirement analysis, Test execution, Defect Reporting and reviewing the test result.
- Automated the test cases and performed validations using Ruby data scripts
- Performed API testing using Postman
- Involved in source code movements to required environments
- Involved in Release verification before release
- Report defects on internal issues tracker tool
- Performed cross browser testing using Katalon Studio
- Built jobs when required in Jenkins and written shell scripts
- Mentored the new joiners.
- Creating and maintaining Test Environments using Rackspace and AWS

#### **Project Details**

Cloud based SaaS product for the ITSM.

Appliance monitoring
- Project Product
developer Aug 2012 March 2013

#### Role

R&D Product developer

#### Responsibilities

- Worked closely with lead developers and back-end developers to translate designs and style guides into functional user interfaces using ExtJS.
- Fixed the UI defects and followed the change management procedures.
- Pair program with different people in many situations.
- Committed completing well-defined work and delivered on those commitments.
- Reported status of assigned software development and maintenance tasks.
- Participated in weekly demonstrations of recently completed work.
- Consistently followed SCRUM development methodology

## **ACHIEVEMENTS:**

• Awarded 'Star Award' and 'PAT on the Back' by Onit consistently for delivering the Quality work and Implementing new ideas in the different projects.

### **EDUCATIONAL QUALIFICATIONS:**

• B.E in Computer from MIT Pune (June 2012)

## **PERSONAL DETAILS:**

Date of Birth: 31st Dec 1990

Marital Status: Married

Languages: English, Hindi, Gujarati and Marathi