



## Rahul Singh

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### WORK EXPERIENCE

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#### Lead QA Software Engineer

**UKG** [ 17/01/2022 – Current ]

City: Noida

Country: India

- Created automation test scripts for payroll web application in Selenium-C# using hybrid framework and POM.
- Performed API Testing for integration testing using Postman client.
- Responsible for data validation in the database using SQL queries.
- Led a team of 8 QA engineers in the planning, execution, and automation of testing activities for complex web applications, resulting in a 30% reduction in release cycle times.
- Planned and developed all the test documentation like Test Plan, Test Strategy, Test Automation Approach.
- Instrumental in establishing version control and CI/CD (such as GIT and Jenkins).
- Defined and implemented QA processes, standards, and best practices, improving overall product quality and customer satisfaction ratings by 25%.
- Facilitate sprint ceremonies like Daily Standup, Meeting, Sprint Planning, Sprint Demo, Sprint Retrospective and participated in backlog grooming.
- Actively participated in Planning Poker, test estimation for QA tasks in Sprint Planning using scrum framework .
- Collaborated closely with cross-functional teams, including developers, product managers, and business analysts, to ensure alignment of quality goals with project timelines and requirements.
- Spearheaded the transition to Behavior Driven Development (BDD) using Cucumber and Gherkin, resulting in more efficient test case design and improved communication with stakeholders.
- Conducted regular training sessions and mentorship programs for team members, resulting in improved technical skills and a 20% increase in overall team productivity.

#### Sr. Quality Engineer

**Fiserv** [ 19/07/2019 – 15/01/2022 ]

City: Noida

Country: India

- Led a team of 4 QA engineers in the planning, execution, and automation of testing activities for complex web applications, resulting in a 30% reduction in release cycle times.
- Developed and executed comprehensive test plans, test cases, and automated scripts, resulting in a 40% reduction in the number of post-release defects.
- Worked with multiple Product Modules (test Case Design, Regression Testing)
- Collaborated with product owners and business analysts to define acceptance criteria and ensure the delivery of customer-focused features.
- Implemented a robust test automation framework using Selenium, leading to a 50% increase in automated test coverage and a significant reduction in regression testing time.

#### Quality engineer

**SOTI** [ 15/09/2016 – 15/07/2019 ]

City: Gurgaon

Country: India

- Collaborated closely with development teams to understand project requirements and define comprehensive test plans and test cases.

- Executed test plans and test cases for web and mobile applications, contributing to the successful release of multiple software products.
- Conducted performance testing using tools like JMeter, identifying and resolving performance bottlenecks.
- Defined and monitored quality metrics and corresponding reporting.
- Worked closely with cross-functional teams to identify, prioritize, and resolve defects in a timely manner.
- Participated actively in agile ceremonies, providing valuable insights to enhance the efficiency of the development process.

## Quality engineer

**CresTech** [ 15/09/2013 – 15/09/2016 ]

**City:** Noida

**Country:** India

- Conducted root cause analysis of defects, collaborated with development teams to implement corrective actions, and tracked defect resolution to closure.
- Developed and executed test plans, test cases, and automated scripts using Selenium - JAVA, resulting in a 25% reduction in post-release defects and improved overall software quality.
- Good in Requirement understanding and preparing requirement traceability matrix
- Spearheaded the transition to Behavior Driven Development (BDD) using Cucumber and Gherkin, resulting in more efficient test case design and improved communication with stakeholders.
- Actively participated in Agile/Scrum ceremonies, providing valuable insights to improve the efficiency of the development process.

## EDUCATION AND TRAINING

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### Bachelors Of Computer Science

[ 2008 – 2012 ]

**Country:** India

## ORGANISATIONAL SKILLS

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### Tech Skills

**SDLC:** Agile, Kanban

**DevOps:** Jira, Slack, Docker, GitHub, Jenkins

**Language:** JAVA, C#, Python, HTML, CSS, JavaScript

**Tools:** Selenium WebDriver, NUnit, TestNG, Cucumber, BDD

**API Testing:** Rest Assured, Postman

**Database:** SQL Server

**Certifications:** CSM and ISTQB

**Courses:** Pmp training by PMI

**Domains:** Banking, Financial, Telecom, Payroll, HRMS

## ACCOMPLISHMENTS

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### Awards

- Level 3 - Best performer of the month - Fiserv.
- Level 2 - Most bug finder in the bug bounty - Fiserv
- Level 3 - Team Excellence (Collaboration) - Fiserv