

# Shouvanik Roy

## Sr. Test Software Engineer

Software Test Engineer with experience in an Agile Development environment for Web based applications and responsible for test strategies and test automation.

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## WORK EXPERIENCE

### Sr. Software Test Engineer Mindfire Solutions

06/2018 - Present

India

#### Achievements and Responsibilities

- Designed robust, scalable, and high-quality test automation solutions for functional, regression testing with more than 30 test suites with 100+ tests each for Web UI.
- Successfully implemented CI/CD principals & version control using SVN, Bit Bucket, Bamboo & Jenkins. Triggering automated tests from Bamboo & Jenkins on multiple VMs.
- Document all testing processes and outcomes according to customer policies, providing strong data analysis and ensuring client satisfaction.
- Used Maven to execute automation suites on different platform, browser combinations in parallel. Implemented automation using Selenium WebDriver, Rest assured core JAVA, Maven, & JUnit.
- Conduct post-release/ post-implementation testing. Performed regression testing and End to End testing for deployment.
- Perform defect tracking & management in JIRA.
- Designed simple yet informative Quality metrics for reporting across teams, implementing post-execution test strategy, framework improvements, test scripts & environment.
- Estimating, prioritizing, planning and coordinating quality testing activities.
- Partner with developers and other automation engineers to build infrastructure to ensure production code is thoroughly tested to the highest standards. Beside providing ongoing support, monitoring, and maintenance of deployed products.
- Skilled at liaising and coordinating with client to accurately conduct project scoping and deliver them within the set deadline. Direct communication with client on testing activities and coordination with offshore team.

## EDUCATION

B.Tech - KIIT University (04/2014 - 04/2018)

- Electronics and Electrical Engineering

## SKILLS

Java SQL Selenium JIRA MongoDB  
Jenkins Postman Putty SourceTree  
RestAssured Cucumber-Gherkin BitBucket  
Cross Browser Test Automation  
Manual Testing

## PROJECTS

### Health Care & Finance

Created robust, scalable, and high-quality test automation solutions for functional, regression related to healthcare & financial products.

Module development was done in phased manner where, upon every module phase completion, the library was available for SDETs to work on the following checks: Unit Testing, Error Conditions, Design deviation, False Positive behavior tests, Boundary Value Checks.

Ensured all the agile principles like Scrums, Sprint planning, Retrospective with clients, PO, QA & Development Teams to discuss. Used Atlassian products such as XRay, JIRA and Confluence as the bug, issue tracking, and project management. Besides Traceability matrix are maintained to check many-to-many relationship.

## LANGUAGES

English ● ● ● ● ○  
Bengali ● ● ● ● ○  
Hindi ● ● ● ● ○

## INTERESTS

Reading Travelling Cricket