

Hemangi Remulkar

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BE Computer Engineer | Senior Software Tester - Quality Analyst

With over 7 years of dedicated industry experience in Software Testing, I am passionate about ensuring the highest standards of quality in every project I undertake.

Work Experience

Senior Software Tester - Quality Analyst

HiCare Services Pvt. Ltd. (May 2021 - Present)

1. Conducted comprehensive testing of web and mobile applications, ensuring the delivery of high-quality software products.
2. Developed and executed test cases based on project specifications, ensuring comprehensive test coverage.
3. Collaborated with cross-functional teams to understand project requirements and contribute to the development of effective test strategies and plans.
4. Worked with product managers to align testing efforts with business requirements and user expectations.
5. Executed manual testing procedures, including functional, regression, integration, and user acceptance testing (UAT).
6. Participated in daily stand-ups, sprint planning, and retrospective meetings.
7. Performed API testing to validate request-response cycles and ensure data integrity.
8. Actively contributed to the creation and improvement of testing processes, methodologies, and documentation.
9. Provided mentorship to junior testers, facilitating knowledge transfer and fostering a collaborative testing environment.

Projects worked on include Salesforce, HiCare website, HiCare Technician App, HiCare B2BWoW App, B2B WoW web application, Rule engine web application, Customer Connect Portal, OM Dashboard, Inventory Portal, Audit App, Product website and Customer App.

Software Tester

Tripund Solutions Pvt. Ltd. (April 2019 - May 2021)

1. Performed manual testing and reported bugs. Wrote test cases, test scenarios, and created a test case matrix. Performed regression testing on the latest release and retested defects. Tested change requests and maintained a defect tracker.
2. Conducted website accessibility testing as per WCAG 2.0 guidelines using the WAVE Web Accessibility Evaluation tool. Reviewed HTML and CSS scripts to check accessibility requirements and performed screen reader testing using Chromevox.
3. Wrote automation scripts for web pages using Selenium Webdriver and tested the performance of web pages using Apache JMeter.
4. Developed an export project using Selenium with PowerShell ISE scripting to handle background tasks, created a runnable JAR file, and demonstrated the operation to the client.
5. Tested migration database scripts and performed database testing to check the insertion and updating of data.
6. Tested Windows form applications.
7. Performed API testing using Fiddler and Postman tools.
8. Tested bulk uploads of data through CSV files and performed cross-browser testing on Internet Explorer and Firefox.
9. Conducted penetration testing using the OWASP ZAP tool.
10. Tested responsiveness on mobile devices.
11. Created BRD documents and user guides, and provided on-the-job training.

Projects worked on include eLogic Learning LMS application, Absorb application, and IDBI Liquidity Management System.

Software Specialist

eClinicalWorks Pvt. Ltd. (July 2017 - Jan 2019)

1. Provided comprehensive EMR (Electronic Medical Records) support to clients worldwide, spanning the US, UK, UAE, and India. This involved troubleshooting server and remote system issues, such as resolving Tomcat Application Server downtimes and database discrepancies, to ensure smooth operations.
2. Conducted thorough manual testing on software, covering cross-browser compatibility, smoke testing, regression testing, patch testing, and deliverable testing.
3. Meticulously documented bugs and communicated them effectively to software developers and QA technicians via platforms like JIRA.
4. Demonstrated proficiency in applying patch fixes on both Windows and Linux servers, ensuring system stability and reliability.

Notable projects I've contributed to include EHR Software, Healow App, Patient Portal, and Telemedicine Software, where my expertise played a pivotal role in ensuring the quality and performance of our solutions.

Educational Background

Name of the Institution	Name of the Board	Course Year	Year	Percentage
K.C. College of Engineering & Management Studies & Research(Thane)	Mumbai University	BE	2016-2017	8.36
		TE	2015-2016	8.17
		SE	2014-2015	7.25
		FE	2013-2014	6.98
Chandrabhan Sharma College (Powai)	Maharashtra Board	HSC	2013	73.50%
St. Joseph's High School (Vikhroli)	Maharashtra Board	SSC	2011	87.09%

Tools

- Selenium
- Appium
- Apache JMeter
- BlazeMeter
- Postman
- OWASP ZAP
- ChromeVOX
- WAVE
- Browser Stack
- JIRA
- Version control (GIT / Jenkins)
- Cypress

Projects

- Secured 2nd Runner-Up position in the Inter College Science Exhibition held at Chandrabhan Sharma College of Science, Arts, and Commerce with the project "Wheely Electricity Generator."
- Developed a mini project titled "Online Railway Reservation System" in TE, using HTML5, CSS3, and JavaScript.
- Created a mini project named "Evaluation of Packets Using Timestamp" in TE, using Java.
- Developed a project called "Indian Currency Verification and Validation Using Feed Forward Neural Network Classifier" in BE, using image processing in MATLAB.

Certifications / Courses

- ISTQB CTFL
- Manual and Automation testing
- Postman (Udemy)
- JMeter (Udemy)

Skills

Manual Testing:

Expert in designing detailed and comprehensive test cases. I've covered cross-browser compatibility, smoke testing, regression testing, patch testing, and deliverable testing. I also document bugs meticulously and communicate them effectively with Software developers and team using JIRA or report it using Excel.

Mobile Testing:

Experience in testing mobile applications on various devices and operating systems, ensuring they function flawlessly and perform well.

Automation Testing:

Skilled in developing and maintaining automated test scripts using Selenium and Appium. I've also worked with Cypress for end-to-end testing automation.

Performance Testing:

My experience includes using Apache JMeter and BlazeMeter for performance testing of web pages.

API Testing:

Proficient in automating and validating API request-response cycles using Postman and Fiddler.

Security Testing:

Experienced in performing penetration testing with OWASP ZAP to identify and address vulnerabilities.

Accessibility Testing:

Well-versed in ensuring compliance with WCAG 2.0 guidelines using WAVE and conducting screen reader testing with ChromeVOX. I also review HTML and CSS code to check for accessibility requirements.

Cross-Browser Testing:

Competent in using BrowserStack to test web applications across different browsers, ensuring consistent behavior.

Test Management and Tracking:

Adept at using JIRA for bug tracking, test management, and project collaboration. I also maintain a defect tracker for efficient issue resolution.

Version Control and CI/CD:

Experienced in using Git for version control and Jenkins for integrating automated tests into CI/CD pipelines. I have also developed custom scripts using PowerShell ISE for automating background tasks.

Database Testing:

Conducted database testing to verify data insertion and updates, ensuring data integrity during migrations.

Server and System Support:

Provided comprehensive EMR support to clients, troubleshooting server and remote system issues, and applying patch fixes on both Windows and Linux servers.

Documentation and Training:

Created BRD documents and user guides, and provided on-the-job training to Junior Testers and clients.

Personal Details

- Gender : Female
- Date of Birth : 11/12/1995
- Marital status : Married
- Address : 89/202, Nehru Nagar, Kurla East, Mumbai - 400024