



# SHYAMJEET SHARMA



## Senior QA Automation Engineer

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Versatile professional seeking a pivotal role as a QA Automation Lead, leveraging extensive cross-domain automation testing expertise to enhance software quality, streamline delivery pipelines, and drive continuous innovation and excellence.

### Core Competencies

Software Development Lifecycle

Software Quality Assurance

Test Automation Strategies

Agile Project Management

Risk Assessment and Mitigation

Performance Testing

Data-Driven Testing Approaches

Cross-Functional Team Collaboration

Continuous Improvement Processes

User Acceptance Testing (UAT)

Compliance & Regulatory Standards

### Education

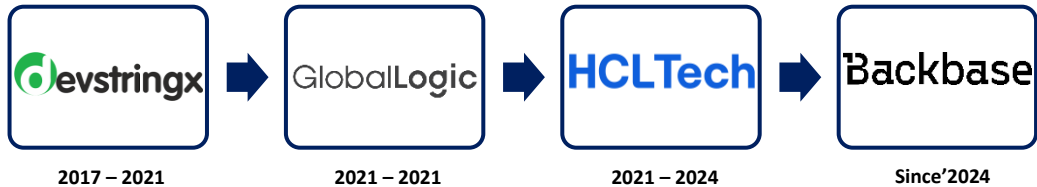
**2017**  
**MCA: Master of Computer Applications**  
Sikkim Manipal University  
Percentage: 62.2%

**2014**  
**BCA: Bachelor of Computer Applications**  
Magadh University  
Percentage: 75%

### Profile Summary

- ⌚ Bringing over 10 years of comprehensive experience in Information Technology, with a core focus on automation testing, data analysis, and team leadership—driving the enhancement of software development life cycles and quality standards.
- ⌚ Currently serving as Senior QA Automation Engineer at Backbase, led the design and implementation of robust automated testing frameworks that ensure the delivery of high-quality, scalable software products.
- ⌚ Progressed through diverse roles within the QA domain, acquiring deep expertise in automation framework development, strategic test planning, and cross-functional team management to deliver consistent improvements in product quality.
- ⌚ Proficient in leveraging advanced technologies, including machine learning-based techniques, to enhance data-driven testing, improve efficiency, and support predictive quality assurance.
- ⌚ Maintain a forward-looking approach to emerging trends and technologies, consistently applying industry best practices in automation and quality engineering to meet evolving business and client requirements.
- ⌚ Extensive hands-on expertise in leading testing tools and frameworks, including Selenium, RestAssured, and Cucumber, playing a critical role in reducing time-to-market and improving the reliability of software releases.

### Career Timeline (Recent 4)



### Work Experience

#### Senior QA Automation Engineer | Backbase, Hyderabad | Feb 2025 – Present

##### Key Result Areas:

- ⌚ Leading the automation testing efforts for various projects, ensuring the development of robust and scalable testing frameworks that align with business objectives, resulting in **40%** improvement in test coverage.
- ⌚ Collaborating with product owners and developers to define testing requirements and establish clear acceptance criteria for deliverables.
- ⌚ Conducting thorough reviews of test cases and strategies, ensuring alignment with industry best practices and compliance standards, achieving **50%** reduction in defect leakage.
- ⌚ Implementing performance testing strategies to assess application scalability and reliability under varying load conditions, enhancing system stability by **35%**.
- ⌚ Facilitating knowledge-sharing sessions within the team to promote best practices in automation testing and quality assurance, increasing team competency by **45%**.
- ⌚ Analyzing test results and providing actionable insights to stakeholders, driving continuous improvement in software quality with a **30%** faster defect resolution rate.
- ⌚ Engaging in cross-team collaborations to enhance overall project delivery and foster a culture of innovation.
- ⌚ Contributing to the development of training materials and resources for onboarding new team members, reducing onboarding time by **40%**.

## Certification

2020

ISTQB Certified Tester

## Technical Skills

### Advanced Automation Testing Tools:

Selenium WebDriver, RestAssured,  
Cucumber, Playwright, Appium

CI/CD: Jenkins, TeamCity

Programming Languages: Java,  
Python, SQL

Database Management: MySQL,  
BigQuery

Data Visualization Tools: Tableau

Source Code Management: Git, GitHub  
and Bitbucket

Operating Systems: Windows, Linux,  
Mac

IDEs: Eclipse, IntelliJ, MySQL Workbench,  
VS Code

Cloud Services: AWS

Test Management Tools: JIRA,  
TestRail, CucumberStudio

## Test Lead | HCL Technologies, Noida | Nov 2021 – Jan 2025

### Key Result Areas:

- ⌚ Spearheaded the design and execution of automated test frameworks utilizing Java, Selenium, and REST Assured, achieving **50%** increase in test coverage across application functionalities.
- ⌚ Formulated and implemented detailed test plans and strategies for both web and API applications, aligning with project requirements and reducing testing cycle time by **35%**.
- ⌚ Collaborated with cross-functional teams to develop innovative business solutions, enhancing revenue, quality, and overall performance metrics by **15%**.
- ⌚ Analyzed complex datasets to construct and deploy data solutions, employing machine learning techniques that optimized testing processes and improved defect detection rate by **25%**.
- ⌚ Oversaw QA teams, conducted performance evaluations, and ensured adherence to project objectives and quality standards, resulting in **45%** higher team efficiency.
- ⌚ Utilized AWS for efficient test execution and environment management, streamlining the testing process and reducing time-to-market for software releases by **30%**.
- ⌚ Mentored junior QA engineers, fostering a culture of continuous learning and achieving a **40%** improvement in team technical competencies.
- ⌚ Conducted regular reviews and retrospectives to identify process improvements and implement best practices in testing methodologies.

## Associate QA Consultant | Global Logic, Noida | Apr 2021 – Nov 2021

### Key Result Areas:

- ⌚ Led a team of QA Automation Testers, overseeing resource planning, task prioritization, and timely execution of quality assurance initiatives.
- ⌚ Established and optimized QA strategies and release management frameworks for mission-critical software, ensuring product reliability and scalability.
- ⌚ Streamlined test automation processes, enhancing coverage, reducing manual effort, and accelerating deployment cycles.
- ⌚ Collaborated with cross-functional teams to align QA practices with development and DevOps workflows, fostering a culture of continuous integration and delivery.
- ⌚ Implemented quality metrics and performance indicators, enabling data-driven decisions and continuous improvement across the QA lifecycle.

## Sr. Test Engineer | Devstringx Technologies, Noida | Apr 2017 – Apr 2021

### Key Result Areas:

- ⌚ Oversaw quality assurance across the Software Development Life Cycle (SDLC), managing QA engineering teams to uphold high standards in product delivery.
- ⌚ Developed comprehensive test strategies and test cases for complex transformation initiatives, ensuring alignment with business objectives and technical requirements.
- ⌚ Championed Agile methodologies, driving sprint planning, retrospectives, and cross-functional collaboration to accelerate development timelines and improve team agility.
- ⌚ Authored and maintained detailed technical documentation, supporting knowledge transfer, traceability, and compliance across project phases.
- ⌚ Ensured continuous quality improvements, leveraging automation, risk-based testing, and stakeholder feedback to refine QA practices and outcomes.

## Previous Experience

### Software Engineer | 360logica Testing Services, Noida | Jan 2016 – Mar 2017

### Software Engineer | Ciya Technologies, Delhi | Mar 2015 – Dec 2015

## Personal Details

Date of Birth: 13<sup>th</sup> August 1992

Languages Known: English, Hindi

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