



## OBJECTIVE

Leverage my wide-ranging experience as a Senior Software QA Engineer to drive quality assurance excellence, implementing innovative testing strategies and leading high-performing teams to ensure the delivery of robust and reliable software solutions that exceed client expectations.

## EDUCATION

- B.Tech / B.E., Gyan Ganga Institute Of Technology And Science, 2019

## TECHNICAL SKILLS

- Postman
- Cypress
- Javascript
- Stripe
- JIRA
- Github
- Microsoft Azure
- Swagger
- G Suite

## CORE COMPETENCIES

- Software Testing Lifecycle
- Software Development Lifecycle
- Quality Assurance
- Manual Testing
- Test Case Design
- Bug Tracking
- Regression Testing
- Performance Testing
- Integration Testing
- User Acceptance Testing (UAT)
- Defect Management
- Test Planning
- Test Execution
- Functional Testing
- Cross-Browser Testing
- Test Data Management
- Quality Control
- Agile Testing

## PROFILE SUMMARY

- Amassed a total of nearly 4 years of extensive experience in the field of software quality assurance, focusing on delivering high-quality software solutions.
- Developed a profound understanding of various testing techniques and tools, including but not limited to Cypress for automation, Postman for API testing, and broad knowledge of the Software Testing Life Cycle (STLC) and Software Development Life Cycle (SDLC).
- Improved defect detection rates by 35% through the implementation of comprehensive automated and manual testing processes.
- Reduced software release cycles by 25% by integrating automated testing into the CI/CD pipeline.
- Increased test coverage by 50% by developing and executing a wide suite of test cases for critical applications.
- Enhanced defect resolution time by 30% by streamlining bug tracking and reporting procedures using advanced tools.
- Achieved a 40% reduction in post-release defects by conducting thorough performance and load testing before deployment.
- Improved test efficiency by automating 60% of repetitive test cases, resulting in faster feedback and higher test accuracy.
- Decreased the number of critical bugs found in production by 45% through proactive early-stage testing and rigorous validation.
- Spearheaded the creation of detailed test documentation, reducing onboarding time for new QA team members by 20%.
- Conducted user acceptance testing (UAT) with stakeholders, resulting in a 25% improvement in user satisfaction and application usability.
- Facilitated a 50% increase in test execution speed by optimizing test environments and processes.

## WORK EXPERIENCE

### Senior Software QA Engineer, Genesis Technologies, Apr'2021 - Present

#### Key Result Areas:

- Developed and executed comprehensive test plans and test cases, leading to a 30% reduction in post-release defects.
- Oversaw multiple teams of 3-5 testers, providing leadership and guidance to ensure high-quality testing processes and successful project delivery while promoting a collaborative team environment.
- Fostered a high-performing team culture by mentoring team members, facilitating knowledge sharing, and promoting collaboration to achieve collective goals and enhance overall productivity.
- Implemented automated testing frameworks using Cypress with JavaScript/TypeScript, which increased testing efficiency by 40%.
- Collaborated with development teams to identify and resolve critical software issues, improving product quality and user satisfaction.
- Conducted performance and load testing for key applications, enhancing system stability and handling capacity by 25%.
- Managed defect tracking and reporting using JIRA, ensuring timely resolution and reducing bug resolution time by 20%.
- Led the integration of continuous testing practices into the CI/CD pipeline, facilitating more frequent and reliable software releases.

### Business Development Executive, BYJUS, Dec'2020 - Mar'2021

#### Key Result Areas:

- Successfully identified and pursued new business opportunities, resulting in a 25% increase in client acquisition.
- Developed and implemented strategic sales pitches that led to a 30% growth in sales revenue within the first quarter.
- Conducted market research and analysis to identify key trends and customer needs, enhancing product positioning and targeting.
- Built and maintained strong relationships with key clients, leading to a 20% improvement in client retention rates.
- Coordinated with the marketing team to launch promotional campaigns, contributing to a 15% increase in lead generation.
- Managed the end-to-end sales process, from initial contact to contract negotiation, successfully closing high-value deals and achieving sales targets.

## SOFT SKILLS

- Goal Oriented
- Leadership
- Communication
- Adaptability

## PERSONAL DETAILS

- **Date of Birth:** 2<sup>nd</sup> April 1997
- **Languages Known:** English & Hindi

## PROJECTS UNDERTAKEN

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### Pegasus:

- Played a key role in the development of a web application for resource management, ensuring seamless integration and functionality.
- Collaborated with cross-functional teams to deliver project milestones on time while maintaining high standards of quality.

### Anydish:

- Conducted comprehensive end-to-end testing of the mobile application, identifying and resolving critical issues to enhance user experience.
- Collaborated with the development team to validate nutritional calculations, ensuring accuracy and reliability for users.

### Empact:

- Conducted testing on a web application designed for automating EU VAT processes, ensuring efficiency and accuracy in VAT management.
- Engaged with European VAT authorities to facilitate seamless integration and maintain compliance with regulatory standards.

### Hub Planner:

- Tested a web-based resource management application, focusing on user experience and functionality.
- Implemented test automation for a substantial portion of test cases, achieving a complete elimination of manual effort in application regression testing.

### Genesis Examination Portal:

- Oversaw the development of an examination portal used for recruiting candidates by evaluating their knowledge in specific fields.
- Led a team of four QA professionals in this project while concurrently managing responsibilities on another client project.