Abhishek Dwivedi

Sr Technical Lead (QA)

My Contact

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CORE COMPETENCIES

- Project Management
- Change Management
- Customer Relationship Management Process Optimization
- Resource Management
- Risk Management
- Performance Management Quality & Risk Management

Soft Skills

- Leadership
- Analytical
- Communicator
- Strategic
- Motivator
- Team -oriented

TECHNICAL SKILLS

Automation Framework:
- Keyword driven
- Data Driven (POM)
- Robot Framework using Python
- Sprint Boot

CI/CD
Jenkins

Test Management Tool:
- JIRA, Unfuddle, Bugzilla.
- Test Rail
- Test Link /XRay

Version Control:
- GIT, SVN, Bit Bucket.

Build Management:
Maven, Ant

Database :
MySQL,MongoDB, SQL server,
OracleDB2,MS Access

About Me

QA Leader with 15+ years in desktop, web, and mobile testing, including 8+ years managing QA/SDET teams. Expert in AI-driven automation, framework design, Agile delivery, and CI/CD. Skilled in test strategy, resource planning, and driving quality through manual, automation, and AI-powered testing solutions.

Professional Summery

- **Team Leadership** – Led Performance, Manual, Automation, UAT, and AI-driven QA teams; conducted daily stand-ups, resolved blockers, and mentored members.
- **Task Prioritizatio**n – Planned tasks and made quick, business-aligned decisions.
- **Stakeholder Coordination** – Translated business needs into clear QA actions.
- **Team Development** – Drove 1:1s, performance reviews, and skill growth.
- **Resource Planning** – Forecasted needs, hired, and onboarded QAs.
- **Agile Practices** – Active in sprint planning, grooming, and estimation.
- **Automation & A**I – Hands-on with Selenium, TestNG, Maven, Cucumber BDD, REST API automation, and AI-powered test agents using Appium, OCR, DOM parsing, and Google Gemini for intelligent element recognition.
- **QA Ownership** – Managed test case creation, regression, and defect tracking in JIRA.
- **Quality Advocacy** – Represented QA in design discussions, ensuring early quality integration.
- **Risk Management** – Identified and mitigated release risks.

Professional Experience

Money Control- Fintech	Sr Technical Lead	Apr 2022-Till Now

AI Projects – Money control (as QA Lead)

- **AI Live Blog Testing** – Designed an AI-powered system to validate real-time blog content accuracy, formatting, and publishing workflow.
- **AI Chatbot for Customer Complaint**s – Built and tested an AI-driven chatbot to handle, route, and resolve user complaints, improving response times.
- **RAG for Automation Framework** – Integrated a Retrieval-Augmented Generation (RAG) model to enhance test data retrieval and context-aware automation.
- **No-Code / Low-Code Automation** – Developed a framework enabling testers to create automation flows without coding, using visual UI and AI assistance.
- **LLM for Test Case Generation** – Leveraged large language models to auto-generate test cases from requirements, reducing manual scripting effort.

    Role: Led the AI QA initiatives by defining strategy, guiding architecture, assigning tasks, mentoring the team, reviewing deliverables, and ensuring successful integration into existing QA processes.

FinTech-Beyond FinTech Projects:

Responsibilities

- Lead a cross-functional 14 QA team of Manual QAs and SDETs, managing both functional and non-functional testing efforts.
- Develop and maintain robust API ,Mobile app, UI automation frameworks using Java, Selenium, Appium, XCUITest, TestNG, Rest Assured, and Maven.
- Define and execute comprehensive test strategies, oversee test execution, and analyze results to ensure high-quality releases.
- Mentor and coach team members through regular 1:1s, skill assessments, and training to enhance automation and domain expertise.
- Monitor team performance using key metrics, provide constructive feedback, resolve conflicts, and keep the team motivated.
- Strategically allocate resources and tasks to balance manual and automation workloads while aligning with project priorities.

Languages:

Core Java, Html and CSS
JavaScript(Basic),
Basic React js and Node js
Python
Kotlin

Testing Methodologies:

Agile (Scrum)
Waterfall
V Model

Other

Docker, kuberNet
TestNG
POSTMAN,
RestAPI, Rest Assured
STLC, SDLC
UNIX

ACADEMIC:

B.Tech from UPTU 2006-2010.

Domain

US Healthcare ,
Fintech,
Ecommerce,
BFSI,
Internet ,
Insurance ,
Education ,
Transport
Smart Card etc

Times Internet -Banking	QA manager	Nov 2021-Apr 2022

Responsibilities:
- Led end-to-end QA delivery across multiple projects, overseeing test planning, execution, and reporting for both functional and non-functional testing.
- Managed a blended team of QAs and SDETs, ensuring effective collaboration, performance tracking, and technical growth.
- Owned the design and maintenance of automation frameworks, driving improvements in scalability, stability, and test coverage.
- Handled test estimations, resource planning, and project timelines, ensuring on-time, high-quality deliverables.

Info Edge- Internet	Sr Lead QA	July 2019 - Nov 2021

Responsibilities:
- Leading a QA team of 7, including mentoring, performance tracking, and enhancing skills in both manual and automation testing.
- Conducting daily stand-ups to align priorities, unblock tasks, and ensure smooth delivery cycles.
- Architecting and maintaining BDD automation frameworks using Cucumber, ensuring scalability and reusability.
- Planning automation strategy, identifying regression candidates, and ensuring timely scripting and execution within sprint timelines.
- Reviewing test cases and automation merge requests across multiple modules for consistency, quality, and best practices.

Pyramid It Consulting	Module Lead	June 2017-July 2019

Responsibilities:
- Design/Architect test automation framework and develop the new test automation libraries; Tool – Selenium.
- Design & execute Regression Test Pack using frontend & backend test scripts using
- Automate the Test Data Management for Lease and Retail contract booking using Automation tools.

hCentive (Optum) -US health care	Sr QA	Aug 2014 – June 2017

Responsibilities:
- Writing Manual test cases and creating Automating scripts, Execution and modification.
- Design Test cases based on the user stories and requirements.
- Preparation of test data using excel, xml for manual testing as well as
- automation
- Debugging logs by using unix commands, discussion with developer and other
- stake

NIC (National Informatics Center)	Sr QA	Aug 2012 – Aug 2014

Responsibilities:
- Preparing manual test cases by using SRS ·
- Requirement Analysis in co-ordination with development.
- Performing Regression Testing in each release

IDEMIA -Smart Card	Software engineer	Oct 2010 – Aug 2012

Responsibilities:
- Preparing and executing test cases
- Performing smoke testing, integration testing, system testing, functional testing,