

Swadeep Kumar Nagar

OBJECTIVES

Dedicated and results-driven **Automation QA Lead with 14 years of experience** in quality assurance and test automation. Proven expertise in leading cross-functional teams, implementing robust testing strategies, and ensuring the delivery of high-quality software products. Seeking a challenging role to leverage my skills in driving automation initiatives, optimizing testing processes, and contributing to the success of dynamic projects.

TECHNICAL SKILLS

- **Test Automation Tools:** Selenium, JUnit, NUnit, TestNG, JUnit, Playwright
- **Programming Languages:** C#, Java, TypeScript
- **Performance Testing Tool:** JMeter
- **API Testing Tool:** Postman, REST Assured, Swagger
- **Development IDE:** Visual Studio, Eclipse, Visual Studio Code
- **Test Report Tools:** Extent Report, Allure
- **Defect Tracking:** Jira
- **Database:** SQL Server, Oracle
- **Automation Framework Structure:** Data Driven, Keyword Driven, Page Object Model, Hybrid, BDD (Behavior-Driven Development), Page Factory
- **Test Artifacts:** Test Plan, Test Cases, Traceability Matrix, Test Strategy, Test Summary Report, User Acceptance Report, Risk Assessment, Bug Report, Test Data, Test Analysis
- **Testing Types:** Functional Testing, Integration Testing, Regression Testing, API Testing
- **Soft Skills:** Team Leadership, Client Management, Training & Mentoring, Stakeholder Communication, Cross-Functional Collaboration, Defect Management
- **Others:** Azure DevOps, Agile(Methodology), Docker(Containerization), Git(Version Control)

EDUCATION

- **MBA(e-Commerce):** Institute of Management Studies Indore (University: Devi Ahilya Vishwavidyalaya) scored 82.69% in year 2009.
- **B.E.(Information Technology):** Mediacaps Institute of Technology & Management Indore (University: Rajiv Gandhi Proudyogiki Vishwavidyalaya) scored 61.69% in year 2007.

EXPERIENCE

InfoBeans Technologies, Indore — QA Automation Lead

JAN 2022 - PRESENT

Tata Consultancy Services Ltd, Pune — QA Automation Lead

JUL 2021 - JAN 2022

RWS Moravia India Pvt Ltd, Indore — QA Automation Lead**

MAR 2011 - JUL 2021

******In June 2020, RWS Moravia acquired the Technology Division of DIASPARK INFOTECH PVT LTD, and I transitioned from DIASPARK INFOTECH PVT LTD to RWS Moravia India.

PROFESSIONAL SUMMARY

- Lead a team of maximum 07 automation/manual engineers in designing, implementing, and maintaining automated test suites.
- Developed and executed automation strategies, resulting in a reduction in manual testing efforts and improvement in test coverage.
- Collaborated with cross-functional teams, including developers, product owners, and business analysts, to understand requirements and ensure comprehensive test coverage.
- Implemented and maintained continuous integration and continuous deployment (CI/CD) pipelines for efficient and timely testing.
- Conducted regular training sessions for team members to enhance their automation skills and keep them updated on the latest industry trends.
- Spearheaded the automation effort for various projects, resulting in a reduction in the regression testing cycle.
- Collaborated with development teams to integrate automated tests into the build process, facilitating early detection of defects.
- Identified opportunities for test automation and created business cases to justify automation efforts.
- With excellent communication and leadership skills, I foster collaboration between development and QA teams to achieve seamless integration and deliver top-notch products.

CLIENTS & PROJECTS

CoAdvantage Corporation(USA):

Duration- Jan 2022 To Till Date

Technology- Selenium, C#, Java, JUnit, NUnit, Postman, JMeter, Azure DevOps, Visual Studio, Eclipse

As a Professional Employer Organization (PEO), CoAdvantage supports small businesses in critical HR areas. This specializes in consulting, payroll processing, risk management and compliance, recruitment, HR administration, partner programs, and staffing services.

Managed QA Automation projects as the lead for CoAdvantage Corporation-

- Regression Automation Suite for Quantum 1.0
- API Validation Suite for Quantum 2.0
- Salt Jsons Comparison Suite
- Performance Suite for Payroll Processing in Quantum 1.0
- Auto Removal of Sub Menus from Header Menu in HRP portal
- PTO Template Generation in Pulse Time portal

Microsoft Corporation(USA):

Duration- Jul 2021 To Jan 2022

Technology- Selenium, C#, NUnit, Azure DevOps, Visual Studio

Microsoft Corporation is the world's largest software maker. The company develops and supports software, services, devices and solutions worldwide.

Managed QA Automation project as the lead for Microsoft Corporation-

- QA Automation Framework for Intelligent Order Management application of Microsoft Dynamics 365

The NPD Group Inc(USA):

Duration- Feb 2014 To Jul 2021

Technology- Selenium, C#, Java, JUnit, NUnit, Postman, JMeter, Azure DevOps, Visual Studio, Eclipse

Following their merger in August 2022, The NPD Group Inc and Information Resources Inc unveiled a new combined company Circana in March 2023. This is the leading advisor on the complexity of consumer behavior. Through unparalleled technology, advanced analytics, cross-industry data and deep expertise, it provides clarity that helps clients take action and unlock business growth.

Managed QA Automation projects as the lead for above mentioned client-

- Regression Automation Suites for Food Item Manager, Classification Manager, Job Control Manager, Customer Manager, Data Manager, Element Center
- Functional Automation Suites for Classification Manager, Job Control Manager, Customer Manager, Data Manager, Element Center
- Performance Test Suite for Job Control Manager

New York Economic Development Corporation(USA):

Duration- Mar 2012 To Jan 2014

Technology- Selenium, Java, Eclipse

New York City Economic Development Corporation is a nonprofit organization that works for a New York economy. This organization strengthens confidence in NYC as a great place to do business, grow innovative sectors with a focus on equity, build neighborhoods as places to live, and deliver sustainable infrastructure for communities and the city's future economy.

Worked as Team Member in QA Automation group for NYEDC-

- Regression Automation Suite for Business Process Workflows, Compliance & Survey
- Functional Automation Suite for Business Process Workflows, Compliance & Survey

Northwell Health(USA):

Duration- Apr 2011 To Feb 2012

Technology- Manual Testing

Northwell Health is a nonprofit integrated healthcare network that is New York State's largest healthcare provider and private employer. The flagship hospitals of Northwell are North Shore University Hospital and Long Island Jewish Medical Center.

Worked as Team Member in QA Automation group for Northwell Health-

- Regression Automation Suite of an application designed for SBIRT(Screening, Brief Intervention, and Referral to Treatment)

AWARDS & ACHIEVEMENTS

- In 2023, I was honored with the Best Performer award by InfoBeans Technologies.
- In recognition of outstanding teamwork, Diaspark Infotech Pvt Ltd bestowed the Crown of the Fortnight Award for the years 2015 and 2017.
- Diaspark Infotech Pvt Ltd recognized exceptional contributions in the years 2013, 2014, and 2015 by presenting an award in honor of outstanding achievement.

- In 2012, Diaspark Infotech Pvt Ltd recognized me as the Employee of the Year and presented me with an award.
- Recognized for outstanding achievement in research with the presentation of the best paper titled "A Study on the Impact of Organizational Commitment and Its Causal Factors Among Employees in IT Industries in India" in the Sanghvi International Conference of Management.

BOOKS PUBLISHED

- Authored the 'IT Today' series consisting of 08 books for Mansi Publications, with a total of 04 lakh books sold to date.

RESEARCH PAPERS PUBLISHED

- Wrote and presented a research paper on the subject "A Study on Impact of Gender Diversity on Team Performance in Business Organization" at IIM Indore.
- Prepared and delivered a research paper titled "Study on Impact of Organizational Commitment & Its Causal Factors Among Employees of IT Industries in India" in the Sanghvi International Conference of Management.
- Created and presented the research paper on a topic "To Study the Impact of Personal Attributes on the Performance of Project Leaders in Indian IT Industry" at International Conference on Managing Excellence for Emerging Global Paradigm in Business & Technology.
- Presented a research paper titled "The Study on Impact of Training on the Performance of Business Organization" at International Conference on Management Perspectives.

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Keyword Section(For ATS):

QA, Test Automation, QA Automation, Agile, Scrum, Testing, Manual Testing, Manual QA, Selenium, Selenium WebDriver, NUnit, TestNG, JUnit, Playwright, C#, Java, TypeScript, Cucumber, JMeter, Postman, REST Assured, Swagger, Visual Studio, Eclipse, Visual Studio Code, Extent Report, Allure, Jira, SQL Server, Oracle, Data Driven, Keyword Driven, Page Object Model (POM), Hybrid, BDD (Behavior-Driven Development), QA Automation Framework Architecture, Test Plan, Test Cases, Traceability Matrix, Test Strategy, Test Summary Report, User Acceptance Report, Risk Assessment, Bug Report, Test Data, Test Analysis, Functional Testing, Integration Testing, Regression Testing, API Testing, Team Leadership, Client Management, Training & Mentoring, Stakeholder Communication, Azure(Cloud Service), Agile(Methodology), Docker(Containerization), Git(Version Control), CI/CD, CI/CD Integration, Continuous Integration (CI), Continuous Delivery (CD), Azure DevOps, Maven, Performance Testing, Load Testing, Automation Framework Development, API Testing, Agile Methodology, GIT, QA Team Lead, QA Leadership, Mentorship, Stakeholder Management, Client Communication, Cross-Functional Collaboration, Defect Management, Test Planning & Strategy, Risk Management, Project Management, Team Management, Quality Assurance Best Practices, Reporting & Metrics, Defect Management, Problem-Solving, Analytical Thinking, Decision-Making, Time Management, Cross-functional Team Collaboration.