Bhumika Gohiya

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Experience

Accenture - Senior Analyst – Test Automation Engineering   Nov 2021 – Feb 2023
- Achieved 85% automation coverage by automating & maintaining over 500 test cases on Salesforce-based financial systems, facilitating seamless monthly releases.
- Led a QA team of 4–5 professionals, increasing team productivity by 30% through effective mentoring and leadership.
- Enhanced backend test coverage by 30% through API automation using Postman and Rest Assured, strengthening system reliability.
- Improved sprint quality & defect management by optimizing test planning & execution, reducing defects by 20%.

Accenture - Analyst – Test Engineering   Jul 2020 – Nov 2021
- Reduced manual testing effort by 40% and achieved 75% automation coverage by implementing mobile automation testing for Android and iOS platforms.
- Increased deployment efficiency by integrating automated test suites into Jenkins CI/CD pipelines, reducing deployment time by 15%.
- Collaborated with cross-functional teams during Agile sprints, enhancing delivery efficiency and test quality by 10%
- Developed & executed comprehensive test plans, resulting in a 20% improvement in test coverage & defect detection.

Accenture - Analyst – Test Associate   Aug 2018 – Jul 2020
- Designed and executed over 300 BDD test scripts using Selenium, Java, and TestNG, reducing defects by 20%.
- Maintained a 98% defect closure rate and managed over 300 issues in JIRA through efficient regression cycles.
- Ensured 100% defect-free releases and mitigated release risks by conducting comprehensive smoke & sanity testing.
- Streamlined testing processes & test coverage, resulting in a 40% reduction in testing time & improved release quality.

Certifications

Microsoft Azure Fundamentals (AZ-900), 2020 - Certificate
ISTQB – Foundation Level (In Progress)

Leadership & Projects

AI-Powered Persona Approach & DLT Integration for Healthcare Hiring, Onboarding
- Analyzed over 200 healthcare hiring datasets using Python to identify workflow inefficiencies, created AI personas to simulate onboarding scenarios, and designed a DLT-based credential verification model.

Ottawa Youth Council - Communications Head & Secretary
- Led communication strategies and managed council activities, enhancing leadership and organizational skills.

Education

Carleton University, Ottawa, ON - Master of Engineering – Technology Innovation Management
Department of Computer Science, Sprott Business School
Concentration: Agile Project Management, Data Analytics, AI-Driven Decision-Making
Madhav Institute of Technology & Science, India - Bachelor of Engineering

Skills

Programming Languages: Java, Python, SQL
Automation & QA: Selenium, Playwright, TestNG, Rest Assured, Mobile Testing, Framework Development (POM)
Test Design: BDD, TDD, Gherkin, Cucumber
API & Performance Testing: RESTful and SOAP web services (JSON/XML), Postman, SIT, Load Testing, JMeter
Cloud & DevOps: Maven, Jenkins, GitHub Actions, Azure DevOps
Software & Tools: Git, GitHub, Bitbucket, JIRA, Confluence, Eclipse
Methodologies: SDLC, STLC, Agile/Scrum, Regression, Smoke, End-to-End Testing
Soft Skills: Self-motivated, results-oriented., Problem solving, Attention to detail, Collaborative, Communication