DEEPTHI V S
Automation Test Engineer | SDET

📍 Chennai, India

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PROFESSIONAL SUMMARY

Automation Test Engineer with 5 years of experience in designing, developing, and maintaining robust automation frameworks for web applications. Strong expertise in Selenium (Java), TestNG, Cucumber, API testing, and Azure DevOps CI/CD pipelines. Proven track record in improving test coverage, reducing regression effort, ensuring WCAG 2.0 compliance, and supporting product-quality releases for enterprise environments.

CORE SKILLS

Automation & Testing: Selenium (Java), TestNG, Cucumber, Maven, Functional Testing, Regression Testing, E2E Testing, Accessibility Testing (WCAG 2.0)
API & Backend: Postman, REST API Testing, SQL
CI/CD & Tools: Azure DevOps (Build & Release Pipelines), Git, ServiceNow
Domains: Web Applications, ServiceNow Platforms

PROFESSIONAL EXPERIENCE

Quality Engineering Senior Analyst

Accenture Solutions Pvt. Ltd – Chennai, India
Oct 2023 – Jun 2025

- Led automation testing for critical user stories using Selenium Java and TestNG, improving regression stability and release confidence.
- Designed and executed E2E automation scenarios for web applications covering frontend and backend workflows.
- Performed integration testing for newly introduced features, validating functional accuracy and system behaviour post-integration.
- Integrated automation suites with Azure DevOps CI/CD pipelines, enabling scheduled and on-demand executions.
- Reviewed automation failures, identified root causes, and collaborated with developers to resolve issues early in the SDLC.
- Mentored junior testers and conducted knowledge transfer sessions on Selenium frameworks and best practices.

Quality Engineering Analyst

Accenture Solutions Pvt. Ltd – Chennai, India
Nov 2021 – Oct 2023

- Developed and maintained automation test scripts using Selenium, Java, TestNG, and Maven, increasing test coverage across modules and reducing manual regression effort.
- Executed WCAG 2.0 accessibility testing to ensure compliance with global accessibility standards.
- Performed API testing using Postman and validated backend data using SQL queries.
- Executed automation scripts through Azure DevOps CI/CD pipelines, ensuring seamless integration with build and release cycles.
- Conducted mobile application testing using simulators.
- Prepared test metrics, test strategy documents, and test closure reports for client sign-off.

Application Development Associate

Accenture Solutions Pvt. Ltd – Chennai, India
Nov 2020 – Nov 2021

- Participated in UI and functional testing for enterprise web applications.
- Designed and implemented automation scripts for UI validation, reducing manual test effort.
- Documented defects, tracked automation execution status, and reported quality metrics.
- Performed load and stopwatch testing to evaluate application performance.
- Trained on SQL and Cucumber framework, contributing to BDD-based test automation initiatives.

CERTIFICATIONS

- ServiceNow – Certified System Administrator
- Microsoft Azure Fundamentals (AZ-900)
- Microsoft Power Platform Fundamentals (PL-900)
- Vskills – Certified Selenium Professional
- Vskills – Certified Accessibility Testing

EDUCATION

B.E. – Electronics and Communication Engineering
Saveetha Engineering College, Chennai
2016 – 2020

HONORS & AWARDS

- Pinnacle Award – Accenture (High Performance)
- Wall of Fame – Accenture (Awarded consecutively for 2 quarters)

LANGUAGES

English | Tamil | Malayalam | Hindi