





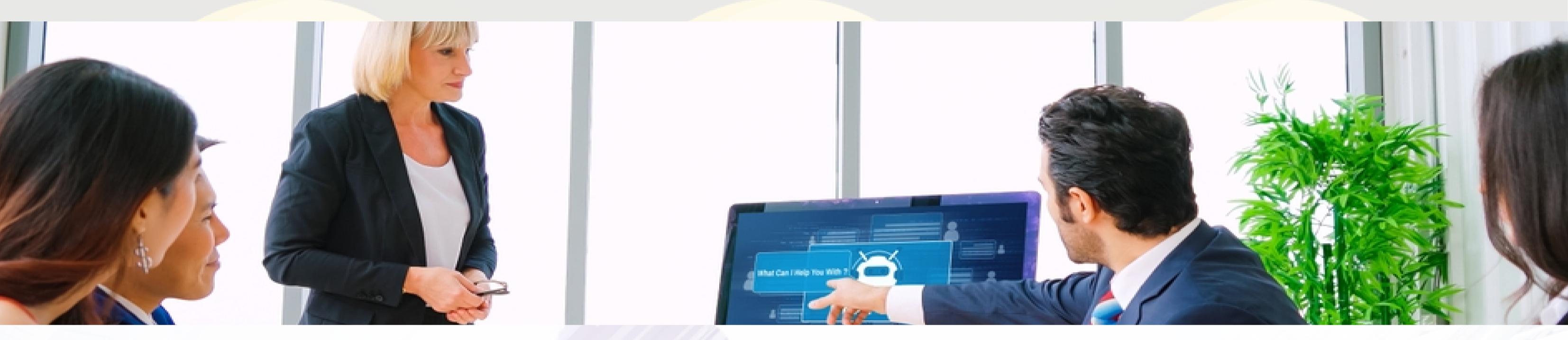
### Driving Quality and Reliability for modern mobile and web applications

# **Challenge & Test Requirements**

B Build a modern application with mobile and web support for a ConsultTech customer

B Ensure application reliability and quality through UI and API testing

B Integrate automation testing into the CI/CD pipeline



# **Solution and Approach:**

Worked in agile mode alongside the development team to create test cases and architect an automation framework

Created a selenium-python based framework for UI automation and pyTest framework for API automation

Utilized aiTest for automation test execution across multiple devices, browsers, and their versions

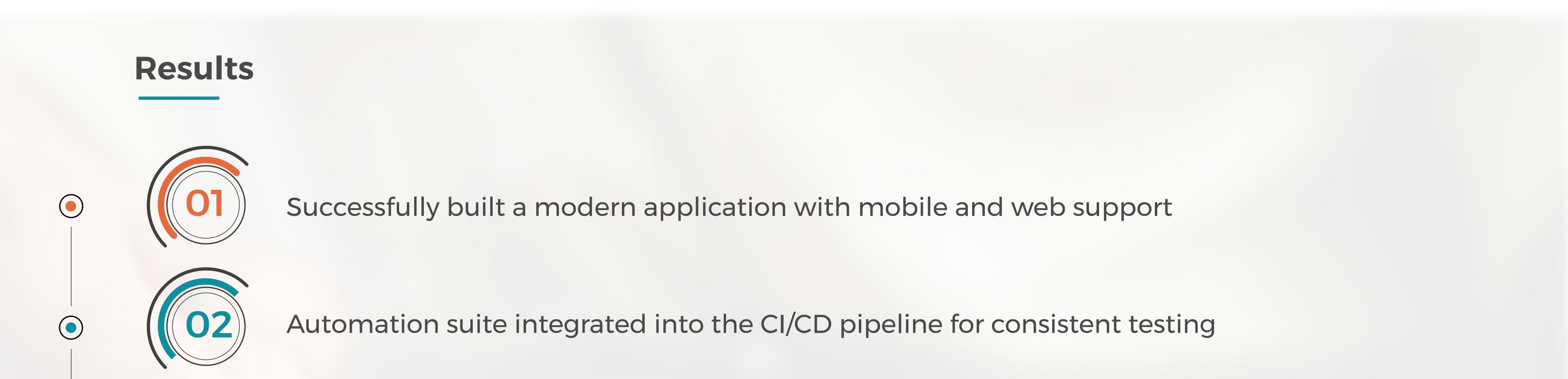


#### ROI:

Integration with the CI/CD pipeline ensured consistent testing on every build push to QA, pre-prod, and prod environments

The customer receives updates on test execution status, success/failure status, and other analytics via Slack and email

#### B End of iteration demos showcased the automation and run results





Selenium-python based framework for UI automation and pyTest framework for API automation ensured reliable testing



aiTest enabled automation testing across multiple devices, browsers, and their versions



Integration with Postman collection and execution helped to validate API quality and scale testing



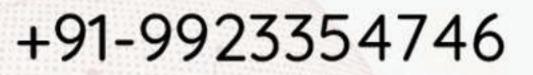


### ABOUT AAIC

We are automation experts, with a majority(> 60%) of our workforce AWS-certified. We assist you in applying intelligence to the Cloud and DevOps, as our name suggests.

Our AWS certified experts create high-performing cloud apps by utilizing intelligent components and smart integrations to accelerate your digital transformation journey.

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connect@appliedaiconsulting.com

www.appliedaiconsulting.com

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