

## Skills

- Selenium
- Cucumber
- Java
- Rest Assured
- Junit
- Mockito
- Jest
- Browser Stack
- WCAG 2.1
- NVDA
- Git
- Git Lab
- Docker
- Kubernetes
- Azure & AWS
- Spring Boot
- RESTful APIs
- Postman
- Hibernate-JPA
- MySQL
- PostgreSQL
- Mongo DB
- Azure
- Angular
- React
- jQuery
- JavaScript
- HTML
- CSS
- Kafka

## Contact

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## Professional Summary

- 15+ years of experience in Information Technology.
- Certified Associate in azure cloud platform (AZ-900).
- Expertise with Automation testing using Selenium, Cucumber, Browser Stack, Rest Assured, NVDA, Pa11y, JMeter, PACT, Postman, Jira, HP ALM, OWASP security test.
- Automation coach for overall delivery of test deliverables.
- Expertise in developing behavior driven development - BDD style test approach using gherkins language in cucumber tool.
- Expertise in maintaining the source code versioning, branching & merging strategy using Git and Git hub tools.
- In-depth knowledge of testing web-based applications. Familiarity with SDLC, quality standards and test methodologies.
- Expertise in UI automation test, API test, Accessibility test, functional test, regression test, integration test, contract test and Smoke test.
- Responsible for test script execution, data sourcing/data provisioning, defect analysis and ensuring test results are documented.
- Designing & implementing test automation strategy.
- Experience with Slack, Atlassian tools, Confluence and JIRA.
- Excellent knowledge of working with IDE tools like IntelliJ, VCS and Eclipse.
- Expertise in creating API documentation using SWAGGER.
- Expert in managing the DEVOPS team to create the build pipeline and release pipeline using Azure cloud platform.
- Experience in analyzing test logs with AKS, Docker, Kubernetes during development and production deployments.
- Expert in testing Kafka messaging services, SNQ and Azure service bus
- Strong experience in executing SQL queries to validate the data in the backend as part of database testing.

## Work Experience

Cognizant technology solutions - March/2005 -till date

## Education

M.I.E.T Engineering College. India. - 2000-2004

B.E in Computer Science and Engineering [Grade: First Class with distinction]

## PROJECT PROFILE 1:

BEIS – GOV.UK

Project Title	HMRC, HMCTS, BEIS – GOV.UK
Industry	UK Government
Client	United Kingdom
Role	Senior SDET
Technologies Involved	Selenium, Java, Cucumber, JUNIT, IntelliJ, Eclipse, Browser Stack, WIREMOCK, POSTMAN, REST Assured, Micro Service , Contract Testing , Pa11y , PACT , Docker , OWASP , JMETER , TDD,BDD, CICD, GITHUB ,RESTful services, Type Script, Java Script , React
Duration	January 2017 – Till date
Location	UK - London
Hardware	DELL PC compatible, MAC
Operating Systems	Windows 2000 OS 390 ,IOS

## CLIENT DESCRIPTION:

Gov.uk (styled on the site as GOV.UK) is a United Kingdom public sector information website, created by the Government Digital Service to provide a single point of access to HM Government service. The website utilises a modified digital version of the Transport typeface called New Transport.

The website was planned to replace the individual websites of hundreds of government departments and public bodies by 2014. By 1 May 2013, all 24 ministerial departments and 28 other organisations had their URLs redirecting to gov.uk.

## ROLES AND RESPONSIBILITIES IN THE PROJECT:

- Responsible for creating over all test Strategy for the project.
- Responsible for creating the page object model and page factory for the UI automation using selenium and cucumber.
- Responsible for creating automation framework for accessibility testing using pa11y dashboard.
- Responsible for supervising and mentoring the developers to follow A,AA,AAA standards prescribed in WCAG 2.1 standards.
- Responsible for accessibility testing using NDVA software
- Responsible for coordinating and auditing the security aspects of UI using OWASP like SQL injection, iFrame detection & CSRF.
- Proven track of records in meeting more than 99% of accessibility for the UI framework in Government UI portals.
- Responsible for multiple browser testing and multiple OS testing using browser stack. Achieved compatibility testing more than 50+ android mobile services, iPhone mobile services, Windows based OS & IOS.
- Responsible for creation of Traceability matrix between requirements, tests, defects, executions.
- Responsible for reviewing and creating test scenarios and complex test cases based on client requirements
- Creating the behavior driven development BDD scripts by writing gherkins language in cucumber tool
- Creating feature files, step definitions & runner files using cucumber framework.
- Using Maven Build Tool performed compiling Java source code and creating test cases.

- Using Jenkins achieved continues integration and continues development, performed background jobs and analyzed the pass or failed criteria in QA Environment
- Used Git and Git hub tools for maintaining the version controlling
- Integrating with Jenkins to run the latest version of code in the background and central repository maintained using Push Pull and Clone commands.
- Used external jars and Apache poi API s to get the test data from Excel sheets
- Creation of Selenium automation test scripts.
- In-depth knowledge of testing Web-based applications. Familiarity with SDLC, quality standards and test methodologies.
- Responsible for Tracking the defects in QC and JIRA
- Liaison with the business units and subject matter experts.
- Ensure defect free implementations and support UAT
- Involved in various phases of SDLC, Estimations and Functional specs for the proposed enhancement of the existing applications.
- Code and test the programs based on the client's requests.

## PROJECT PROFILE 2:

### IELTS

Project Title	IELTS – CAMBRIDE ASSESSMENT
Industry	Retail
Client	United Kingdom
Role	SDET
Technologies Involved	Java, Cucumber , Git, Docker , Kubernetes , AWS , SNQ , EC2 , S3 bucket , Selenium , OWASP , Pact Broker , Junit , Mockito , Jest
Duration	January 2014 – December 2016
Location	India
Hardware	DELL PC compatible, MAC
Operating Systems	Windows 2000 OS 390

## CLIENT DESCRIPTION:

Cambridge Assessment an international exams group designing and delivering assessments to over 8 million learners in over 170 countries. We are committed to ensuring that all our assessments are fair, have sound ethical underpinning, and operate according to the highest technical standards. Our organisation is not-for-profit.

Our values are set out in the Cambridge Approach which covers the full life cycle of assessment, shows best practice, and enables us to lead the assessment debate. Cambridge Assessment was established as the University of Cambridge Local Examinations Syndicate (UCLES) by the University of Cambridge in 1858.

## ROLES AND RESPONSIBILITIES IN THE PROJECT:

- Automation coach for the entire project for overall governance of the test deliverables.
- Responsible for creating over all test plan for the project
- Responsible for reviewing and creating test scenarios and complex test cases based on client requirements
- Responsible for testing API Gateway and configuration servers for microservice testing.
- Responsible for validating the metadata for hibernate and JPA specifications for the database testing – PostgreSQL & MySQL
- Creating the behavior driven development BDD scripts by writing gherkins language in cucumber tool
- Using Maven Build Tool performed compiling Java source code and creating test cases.
- Using Jenkins achieved continues integration and continues development, performed background jobs and analyzed the pass or failed criteria in QA Environment
- Used Git and Git hub tools for maintaining the version controlling

- Integrating with Jenkins to run the latest version of code in the background and central repository maintained using Push Pull and Clone commands.
- Used external jars and Apache poi API s to get the test data from Excel sheets
- Creation of Selenium automation test scripts.
- In-depth knowledge of testing Web-based applications. Familiarity with SDLC, quality standards and test methodologies.

### PROJECT PROFILE 3:

JLP: John Lewis Partnership

Project Title	Pioneer/SANDCII
Industry	Retail
Client	John Lewis Partnership, LONDON
Role	Automation Tester
Technologies Involved	Selenium, Git, Jenkins, CICD , Junit , Maven , Ant , Wen drivers , Auto IT
Duration	March 2005 - December 2012
Location	India & UK
Hardware	DELL PC compatible, MAC
Operating Systems	Windows 2000 OS 390

### CLIENT DESCRIPTION:

John Lewis is a chain of upmarket department stores operating throughout Great Britain. The chain is owned by the John Lewis Partnership, which was created alongside the first store in the mid-1800s. The first John Lewis store was opened in 1864 in Oxford Street, London. The chain's slogan is "Never Knowingly Undersold" which has been in use since 1925. There are 46 stores throughout England, Scotland and Wales, including 12 "At Home" stores, and "flexible format" stores in Exeter and York.

### ROLES AND RESPONSIBILITIES IN THE PROJECT:

- Responsible for reviewing and creating Test Scenarios and Complex Test cases based on client requirements
- Creating the behavior Driven development BDD scripts by writing gherkins language in cucumber tool
- Used Git and Git hub tools for maintaining the version controlling
- Integrating with Jenkins to run the latest version of code in the background and central repository maintained using Push Pull and Clone commands.
- Creation of Selenium automation test scripts.
- In-depth knowledge of testing Web-based applications. Familiarity with SDLC, quality standards and test methodologies.
- Responsible for Tracking the defects in QC and JIRA
- Liaison with the business units and subject matter experts.
- Ensure defect free implementations and support UAT
- Involved in various phases of SDLC, Estimations and Functional specs for the proposed enhancement of the existing applications.
- Code and test the programs based on the client's requests.