AJITH KUMAR M T

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**E-Mail: mt.ajith@gmail.com Professional Synopsis**



* QA Test Automation Lead having 12 years of Software Testing experience. Core Competence includes Test Automation, Client Interaction, Defect Tracking and QA Team Management and 3 years worked as Executive CRM.
* Experience on developing Test automation framework for **REST API’s using Soap-UI Pro, Postman, Java, Test-NG, Rest-Assured** and **Cucumber**
* Web Application automation using **Java, Selenium Web driver, Cucumber-JVM, JavaScript, Puppeteer, cucumber.js** frameworks **using Page Object Model**, **page factory** and data driven design patterns.
* Strong experience in Test Planning, Effort Estimation, Business Scenarios & Test Strategy Design, Defect tracking, Test status Reporting and Gap analysis to ensure business & functional requirements are met.
* Manage, assign, tracking testing activities, progress & test artifacts.
* Responsible for ensuring that all the Process and Project specific activities are carried out on daily basis.
* Experience on Agile Scrum methodology and BDD.
* Experience on performance testing using **JMeter** tool for REST API’s.
* IBM App-Scan for Security Testing and Cobertura for code coverage.
* Experience in testing including AWS lambda, S3, EC2 and AWS Cloud formation.

**Technical Skills**



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| Operating Systems | Windows and Linux |
| Technology | Hadoop Data lake, Scala, Apache Spark, Couachbase DB , Jave spring boot API framework and AWS EC2 and Sand box |
| Automation Testing Tools | Soup-UI Pro, Postman, Selenium WebDriver,TestNG, Junit, Cucumber, Puppteer, Rest-assured, IBM AppScan, Cobertura and Jenkins and CRAFT |
| Programming Languages | Java, Javascript and groovy |
| Databases | Oracle, MySQL , Postgress , MangoDB and CouchBase (NoSQL) |
| App/Web server s | WebLogic, Jboss and Tomcat |
| Test Management Tools | Microsoft TFS, CA Rally and JIRA |
| Defect Tracking Tools | Bugzilla, JIRA and CA Rally |

**Significant Awards & Achievements**



* Have received **Cognizant Pillar** for consistence high performance and Organization initiatives.
* Have received **ONSTAGE - MVP Award** from Cognizant.
* Certified **Quality Internal Auditor ISO 9001** Standards from IIQ consultants, Bangalore.
* Have received **GOING THE EXTRA MILE** for outstanding contribution at Symphony Service India Pvt Ltd.
* **ISTQB** Foundation Level Certified.

**Education**



* **Master of Computer Application** from IGNOU. Indira Gandhi National Open University.
* **Bachelor’s degree** in Computer Sciences (**BSc**) in Mathematics, Electronics, Computer Science from Mysore University.

**Professional Summary**



**Company: Cognizant Technology Solutions and Client: ANZ Bank**

**Duration: Feb 2019 – Till now.**

**Role: Test Automation lead**

**Technology: reactjs, nodejs, Mongo DB, APIConnect, Java spring boot API framework and Java micro services, JavaScript, Puppeteer and cucumber JS**

**Project Description: Digital Self-Service** Transactive Global (TG) has been positioned as the digital channel for ANZ to provide our Institutional customers with our product, service, support and value-add offerings. Currently, customers need to email / call / complete PDF forms for transaction and payments service requests and enquiries. Businesses are seeing a surge in customer preference for finding answers and resolving issues on their own. 72% of people think self-service support is a fast and easy way to handle support issues. Introducing Digital Service for other products will improve our customer support proposition by enabling customers to help themselves, removing un-necessary customer steps and reduce ANZ Operations involvement in the request management process.

**Roles and Responsibilities**:

* Responsible for developing, maintaining BDD automation framework using Puppeteer, CucumberJS and NodeJS for UI and soap-UI for REST API’s
* Review test automation code and approving pull request
* Tracking End to End automation execution and status and reporting.
* Identifying E2E journeys automating and mentoring to team to complete the Test automation.
* Responsible for creating Test strategy, Test pan and Test exit reports.
* Responsible for setting up test environment, manage and deploy the artifactories.
* Developed reusable Generic and Application functions in automation framework
* Implemented best practices in automation framework to meet all Quality factors.

**Company: Cognizant Technology Solutions and Client: Centrica, British gas UK.**

**Duration:** Sep 2017 to Dec 2018.

**Project:** Pulse Secure Platform

**Role:** Tech Test Lead

**Technology: Hadoop Data Lake, AWS, Apache Spark, Couchbase** **DB and Java spring boot API framework and Java micro services**

**Project Description:** PULSE is a next generation platform built to facilitate and host new services for British Gas customer contact channels including engineer apps and B2B. The pulse solution will make customer data available to the British gas customers, it will do this via set of services exposed by the pulse integration stack and secured API gateway. The pulse services will offer data from a staging database implemented using Couchbase in AWS, which will in turn obtain data from the Hadoop data lake using apache spark data processing platform.

**Roles and Responsibilities**:

* Led QA team to meet management & client expectations also Collaboration between onshore & offshore stakeholders and QA Sign-off.
* Responsible for creating Test strategy, Test pan and Test exit reports.
* Responsible for developing, maintaining automation framework using Rest-Assured and Cucumber-JVM for REST API’s.
* Managing Test Automation framework, Mentoring, Identifying E2E journeys automated using the Selenium Web-driver using page factory design pattern.
* Responsible for setting up performance benchmark by conducting performance testing using JMeter for REST API’s.
* Integrated with Jenkin job to enable the CI/CD using Maven.

**Company: Cognizant Technology Solutions and Client: American Express, UK.**

**Duration:** Feb 2017 to Sep 2017.

**Project:** **Global Benefit Management**

**Role:** Automation Test Lead

**Technology: Java Spring boot and micro services and oracle**

**Project:** Global Benefit Management is PAAS (Platform as a Service) infrastructure solutions.

**Roles and Responsibilities**:

* Responsible for development, maintaining automation framework using Soap-UI Pro for CPBM Project.
* Automated all the endpoints configured in the APIGEE using the SOAP-UI pro, used Groovy scripts to generate HMAC authentication token.
* Identifying integration and E2E scenarios from CPBM and using the stub data automated major E2E test cases.
* Integrated with Jenkin job to enable the CICD using Maven.
* Responsible for performing integration testing and QA Sign-off.

**Company: Cognizant Technology Solutions and Client: Encore Tickets, UK.**

**Duration:** Aug 2016 to Jan 2017.

**Role:** Test Automation Lead

**Project:** Encore Tickets is the largest independent, multi-channel theatre ticket distributor in the UK.

**Roles and Responsibilities**:

* Led QA team to meet management & client expectations also Collaboration between onshore & offshore stakeholders.
* Identifying the integration and E2E scenarios for UI automation.
* Responsible for development, maintaining automation framework using **JAVA, Selenium Web-driver Page Factory using Cucumber-JVM** and Cognizant property tool **CRAFT** using Java**.**

**Company: Cognizant Technology Solutions and Client: Telefonica O2, UK.**

**Duration:** Oct 2015 to July 2016.

**Project:** Model Office E-commerce website (OVC-Hybris-Adobe EM), O2 Telefonica UK

**Role:** Test Lead

**Roles and Responsibilities**:

* Led QA team to meet management & client expectations also Collaboration between onshore & offshore stakeholders.
* Preparation of Test Plan, Effort Estimation, Business Scenarios, Test Cases and execution Plan.
* Responsible for developing, maintaining automation framework using Java, Selenium Web Driver Page Factory using Cucumber-JVM and build Integration using Maven Build tool.
* Responsible for Testing and automate Restful API’s using Soap-UI.
* Responsible for performing integration testing and QA Sign-off.

**Company: Cognizant Technology Solutions and Client: Cisco Systems India Pvt Ltd, Bangalore.**

**Duration:** Sep 2011 to Sep 2015.

**Project:** Service Enablement Platform (SEP), Service Delivery Platform and Self Service Portal

**Role:** Sr. Test Analyst

**Roles and Responsibilities**:

* Preparation of Test Plan, Effort Estimation, Business Scenarios, Test Cases and execution Plan.
* Responsible for developing, maintaining automation framework using **Java Selenium Web driver & TestNG** and build Integration using ANT Build tool.
* Responsible for **REST API automation testing** for Cisco abstraction layer API’s, Smart-Devices communication API’s by developing stub code or pseudo adapters.
* Logging, Review, track, evaluation of defects & reporting in JIRA and participating in Defect triage call and updating the status.
* Performed Security Testing using IBM App Scan for all SEP API’s and code coverage using open source tool Cobertura.
* Running the Regression suite on nightly and main build, sending analysis report.
* Attending the status calls, Defect Management Meeting and updating the status.

**Company: Thomson Reuters**

**Duration:** March 2010 – Aug 2011

**Role:** Sr. Quality Analyst.

**Project:** Novus Platform is a content and retrieval system allowing Thomson Reuters Business Partners to leverage its enterprise-level, distributed search and retrieval capabilities.

**Roles and Responsibilities**:

* Design, develop and execute manual and automated tests.
* Conducting API Testing, black box, functional, integration, Regression test activities.
* Work with closely with developers to resolve issues and reproduce bugs.
* Performed database testing for data validation using DB2 and Oracle Databases.
* Running the Regression suite on nightly and main build, sending analysis report.
* Attending the status calls, Defect Management Meeting and updating the status.

**Company: Symphony Services**

**Duration:** Sep 2007 – Dec 2009

**Role:** Product Engineer

**Project: Enterprise Crawl and Search Framework (ECSF)**

**Roles and Responsibilities**:

* Developing the test cases and executing test scenarios as per feature list.
* Performing Database testing, Sanity testing, functional testing and API Testing.
* Automating the test cases using Junit.
* Involved in Reviewing, Functional Specification Design Specification and test cases.