CHANDRA SHEKAR

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Driven and adaptable Test Automation Specialist with 16+ years of hands-on experience in conducting Test Automation in Agile and Waterfall environments. Proficient in design and development of Test Automation Frameworks to execute reliable Test Automation projects in CI/CD DevOps Pipelines.

Certifications

➢ AWS Cloud Practitioner
➢ Azure Fundamentals – AZ900
➢ TOSCA Tricentis Certified Specialist - AS1 and AS2
➢ ISTQB Certified Tester Foundation Level
➢ HP AIS (QTP and QC)

Summary

- Expertise in design and development of Test Automation Frameworks for Web, API, and Mobile Applications.
- Hands on expertise with test tools like Selenium WebDriver (Java), Cucumber-BDD (Java), TOSCA, UFT(VBScript), Rest-Assured (Java) and Appium (Java).
- Experience in setting up processes to build and maintain end-to-end test automation suites suitable for In-Sprint and DevOps CI/CD pipelines using Jenkins, Azure DevOps and TFS.
- Expertise in evaluating automation testing feasibility for software applications.
- Prepare and present Daily Status Reports and Automation Testing Roadmap to senior management.
- Experience in conducting Code Reviews to maintain consistency between design and implementation "styles" across team members.
- Hands-on developing test automation scripts with maintenance and execution as day-to-day activities.
- Experience execution of automation tests in cloud environment like AWS DeviceFarm
- Fair PoC experience in performing Stress Test using JMeter on web application servers to assess the stability and robustness of the system.
- Experience in leading test teams of sizes varying from 3 – 8
- Good experience in Cybersecurity, Telecom, Media, Banking and Payroll domains.

Recent Achievements

✓ Successful in developing automation execution strategy to run Cucumber Tests in Azure DevOps CI/CD Pipelines
✓ Successful in developing automation execution strategy to run mobile tests in AWS DeviceFarm environment that are triggered by CI/CD Pipelines
✓ Devised a strategy to minimize the maintenance efforts for multi-test data tests using JSON files that helped to improve the test coverage by 5 times and uncover the defects that otherwise would have slipped to production.

Technical Skills

Testing Tools	Selenium, Cucumber, TOSCA, Rest-Assured, Appium, UFT, Cypress(study)
Programming Languages	Java, JavaScript, Python
Scripting Languages	VBScript, JSON, YAML
API Management	POSTMAN
Cloud Services	AWS, AZURE
Containerization	Docker (Fair knowledge)
Build Tools	Maven
CI/CD	Jenkins, TFS, Azure DevOps
SCM	GitLab, Azure DevOps, ALM(QC), TortoiseSVN
Operating Systems	Ubuntu, Windows 2012R2, 2019
Database	Postgres SQL, MS SQL, Oracle, Amazon RDS
Reporting	ExtentReports

Experience

📅 **DEC 2021** - **CURRENT**

FIDELITY INVESTMENTS / SDET

Key Roles and Responsibilities/Activities:
1. Design and develop Test Automation Framework for Web Application using Cucumber.
2. Design API Test Automation Framework using Rest-Assured.
3. Develop Automation Test Scripts for Web and API tests
4. Execution of Test Automation Scripts after code-freeze in Agile sprints.
5. Tie Automation tests to Azure DevOps pipelines.
6. Create End-2-End Tests involving SailPoint and Snowflake.
7. Involved in Agile Scrum Ceremonies.

   Environment: Azure DevOps, JIRA(&Xray), SailPoint, Snowflake, MSSQL, Cucumber, Rest-Assured

📅 **OCT 2020 – DEC 2021**

UMOBILE SDN. BHD. / Lead SDET

Key Roles and Responsibilities/Activities:
1. Design Test Automation Framework using Appium, Selenium WebDriver.
2. Establish execution strategy to run test scripts on AWS DeviceFarm.
3. Tie Test Automation scripts in CI/CD setup in UAT environment.
4. Develop and execute Test Automation Scripts during regression
5. Perform Code Reviews and responsible for Automation Deliverables
6. Publish Daily Status Reports and Test Automation RoadMap.

   Environment: Appium 1.20, Selenium 3.141, Jenkins, AWS DeviceFarm, AmazonRDS

📅 **FEB 2019 – SEP 2020**

KINESSO (formerly IPG MEDIA BRANDS) Sdn. Bhd./ SDET

Key Roles and Responsibilities/Activities:
1. Design UI and API Test Automation Frameworks using Cucumber (Java) and Rest-Assured
2. Develop, maintain, and execute UI and API Test Automation Scripts
3. Tie Test Automation scripts in CI/CD to run in Dev and QA environment in Jenkins.
4. Perform PoC/activity as Stress Test on the application using JMeter
5. Perform Code Reviews and responsible for Automation Deliverables

6. Publish Daily Status Reports and Test Automation RoadMap.
    Environment: Cucumber3.0, Rest-Assured, ExtentReports, Jenkins, JIRA, TestRail, Postgres SQL

📅 **APR 2017 – JAN 2019**

EXXONMOBIL / SDET

Key Roles and Responsibilities/Activities:
1. Design UI Test Automation Framework by using TOSCA
2. Develop, maintain, and execute UI Test Automation Scripts
3. Tie Test Automation scripts in TFS CI/CD to run in QA environment and only daily basis.
    Environment: TOSCA11, TFS, JIRA

📅 **NOV 2013 – FEB 2017**

BANK OF AMERICA (BA CONTINUUM INDIA PVT. LTD.) / Lead Automation Test Engineer

Key Roles and Responsibilities/Activities:
1. Design and develop Test Automation Framework using Selenium for Web Application.
2. Develop Automation Test Scripts and execute the same during regression phase.
3. Perform code reviews for the automation deliverables
4. Develop HTML based customized results for execution.
    Environment: Selenium WebDriver 3.14, UFT11.5, GIT, Oracle 11g

📅 **AUG 2010 – OCT 2013**

WELLS FARGO / Lead Automation Test Engineer

Key Roles and Responsibilities/Activities:
1. Perform POCs for test automation feasibility.
2. Design Test Automation framework (Keyword) and establish test automation process.
3. Develop Test Automation Scripts and execute the same during regression.
4. Perform Code Reviews and responsible for Automation Deliverables
    Environment: UFT 11.53, ALM 11.5, Open2Test (Proprietary framework), PowerBuilder

📅 **OCT 2008 – AUG 2010**

ADP / Automation Test Engineer

Key Roles and Responsibilities/Activities:
1. Develop Test Automation Scripts using framework guideline and execute the same in regression.
2. Contribute and maintain the test automaton framework.
    Environment: QTP 9.5, ALM 9, MSSQL

📅 **JUN 2006 – OCT 2008**

UBS / Automation Test Engineer

Key Roles and Responsibilities/Activities:
1. Develop Test Automation Scripts using framework guideline and execute the same in regression.
    Environment: QTP 8.2, TortoiseSVN, SSENG(Windows)

Education

MAY 2005

CHANDRA Shekar

- Irving, TX, US

Contact Information

- 7j8-gl8-xvf@mail.dice.com

- 9723885548

Work History

Total Work Experience: 3 years

- **SDET**
  Dec 01, 2021

Education

- **Bachelors** | Jawaharlal Nehru Tech University

Skills

- **automated testing** - 16 years
- **scripting** - 16 years
- **framework** - 10 years
- **sdet** - 5 years
- **api** - 2 years
- **cucumber** - 2 years
- **restassured** - 2 years
- **appium** - 1 years
- **cypress** - 1 years
- **tosca** - 1 years
- **regression analysis** - 12 years
- **engineering** - 11 years
- **selenium** webdriver - 7 years

- **git** - 5 years
- **alm** - 5 years
- **hp quicktest professional** - 7 years

Work Preferences

- Desired Work Settings: No Preference
- Likely to Switch: False
- Willing to Relocate: True
- Travel Preference: 0%
- Work Authorization:
  - US
- Work Documents:
  - Have H1 Visa
- Security Clearance: False
- Third Party: False
- Employment Type:
  - Full-time
  - Contract - Corp-to-Corp

Profile Sources

- Dice: https://www.dice.com/employer/talent/profile/f12f7c0417defa801668b679c03d7500