

Sheetal Rastogi

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14+ yrs. Experience in authoring, building and adopting enterprise scale, cross platform automation frameworks with well balanced coverage across UI, Web Services, Desktop and Database application.

Java, Selenium WebDriver, Appium, Calabash, PL-SQL, SQL, Gatling, JMeter, HttpClient, Cucumber, BDD, ATDD, JBehave, Jasmine, Linux, Cross platform automation frameworks, Jenkins, Maven, Git, Bitbucket, Winium, SonarQube, DB2, As400

Experience

Java – 8yrs
T-SQL – 10yrs
JMeter – 5yrs
Selenium WebDriver – 8yrs
QTP – 3yrs
Jenkins / Maven – 3yrs
Dockers – 2yrs
As400 – 3.5yrs
DB2 – 3.5yrs

Shell script, JQuery,
Winium , UFT,
Dockers, Chef,
JBehave, Cucumber,
Jasmine

- ◆ Specialize in enhancing / creating automation frameworks by utilizing industry standard design patterns with Java for enterprise cross platform applications.
- ◆ Frameworks relevant to BDD / ATDD development methodologies.
- ◆ Frameworks to automate Infrastructure with Dockers / Kubernetes.
- ◆ Frameworks to automate security tests, Desktop application using Open source tools.

Employment history

Mastercard

Jan 2018 – till dt.

(deployed on payroll of Attra Infotech)

- Implemented BDD of ATM Provisioning with JBehave & Winium
- Developed CSV libraries to support POJO, POM & Data driven migration from excel

Technologies: JBehave, BDD, POJO, POM, Strategy pattern, singleton pattern, POM, Mockito, Java, SonarQube, splunk, Git, Bitbucket, Bamboo, Serenity, Agile SaFe, Maven, Jenkins, Oracle, ATM, PCIDSS

Qwikilver Solutions

2016-2018

- Refactored existing framework to support Page Factory framework with extent reports and TestNG – which resulted in 20% improved execution
- Enhanced framework to support Parallel execution and re-run of failed scenario to reduce false positives and test failures.
- Implemented CI/CD pipelines for sanity, regression flows which enhanced test capabilities and ability to release
- Enhanced JMeter scripts with custom failover execution
- Enhanced performance tests to study impact of DB, Hardware & OS constraints to benchmark scaling benchmarks of applications
- Enhanced automation framework to support Windows & Linux environments
- Appium/Calabash automation for android and iOS devices

Technologies: Java, TestNG, HttpClient, Jenkins, Bamboo, Selenium WebDriver, ExtentReports, POI, JMeter, Log4J, Agile (scrum), Maven / Jenkins, MS SQL

Unisys global services

2015-2016

- Created framework to automate WebServices with HttpClient
- Automated cargo applications with UFT for building existing capabilities
- Enhanced framework to support JSON / XML based object repository
- Developed VM based infrastructure for continuous testing.
- Compliance with TMMi standards to Predict defects / defect leakages.

Technologies: Java, UFT, HttpClient, Windows VM, Agile (Kanban), DB2, As400, TMMi, JUnit

Galaxe solutions

2010-2014

- Enhanced QTP based automation for CVS Caremark solutions
- Development of WinHttpClient based automation framework to automate As400/DB2 deployed web service

Technologies: As400, DB2, QTP, WinHttpClient.5.1, JIRA

Yahoo India**2007-2010****(deployed on payroll of Aztecsoft / MindTree)**

- Selenium RC based automation for Small Business India webhosting and webstores solutions
- Hudson based CI/CD for automation runs.
- Agile evangelist for xtreme programming and pair programming
- Developed Automation for XSS, CSRF, Session Hijacking, cookies and other security threats for Cloud deployments
- Developed performance benchmarking for metering, billing and Payment gateways integration
- Integration testing with Citibank payment gateways (with OTP based authentication)
- Threat profiling of application at OS / DB / deployment & 3rd party integration
- Compliance tests for PCIDSS / PADSS

Technologies: Selenium, Java, Security testing, Payment gateways integration, Agile

First American Inc.**2004-2006**

- Developed automation for regression of Transaction Management platform (core rules engine for processing data related to credit ratings, property insurance) with Rational Functional Tester
- Cross browser test automation

Technologies: UFT, Cross browser testing

Experience:

Property Insurance, Payment gateways, PCIDSS, Prepaid cards, Wallets, Air Cargo, ATM, Open & Closed loop cards, BDD, Selenium WebDriver, HttpClient, Jenkins, Maven, SonarQube, JMeter, Gatling, Git, Bitbucket

- ◆ Best practices for Code reviews
- ◆ Git best practices and Tips
- ◆ WebServices Automation
- ◆ Data driven test automation with CSV data file

Skills:	Languages	Java, JavaScript, VBScript, T-SQL
	Automation tools	Selenium WebDriver, UFT, WinHttpClient, HttpClient
	Relational Databases	MS SQL, MySQL, Oracle, DB2
	Test Infrastructure	Virtual Machines, Containers (Docker)
	Automation frameworks	Data driven, BDD/ATDD with JBehave, Cucumber, Jasmine
	Defect/Project tracking	MS Project, JIRA, HPQC
	Version control	Git, Bitbucket
	CI/CD	Maven, Jenkins, Bamboo
	API Testing	REST Assured, HttpClient, WinHttpClient
	Mobile / Desktop / UI Automation	Selenium, Winium, Appium, Calabash, Robotium, QTP, Node.js, JavaScript
	Performance Testing	JMeter, Gatling
	Code Quality	SonarQube
	Linux	shell scripting & basic administration
	Deployment management	Chef
	Development Methodologies	Agile Methodologies(Scrum, Kanban, XP, Pair Programming)

Education:

Masters in computes applications	2001-2004	60%
Bachelor of science	1994-1997	55%
GNIT (Diploma in Comp. system architecture)	1997-2000	80%

Certification:

Project Management Professional	2010 – till date
MS Certified Solutions developer	2001 – 2004