



**G Sunil Kumar (51722354)**  
Level 1:Apps&SI Delivery FS

**Current Work Location:**

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**Visa Details:** N/A

**Professional Synopsis**

? 5 years' experience automating UI and Web services Software using Selenium and Internal Java web services framework. I worked in US for three years on H1B visa and have my visa period active until 2019.  
 ? Created Business Rule Validation Test Scripts and Test scripts for Citi Direct Payment and Green Trade modules in UFT and executed them in batches, captured screen shots and submitted for review.  
 ? Developed automated scripts for Functional Regression Acceptance Integration testing for UI and Web services using Selenium Java web services automation tool and fitNesse  
 ? Setup Selenium Grid Node configuration for the Monitor UI DB cucumber framework with instances running scenarios in IE Chrome and FF  
 ? Setup TestNG Parallel multiple instance setup configuration – Browser Factory Listener Driver manager configuration TestNG surefire reporting configuration  
 ? Performed Regression Acceptance Smoke Integration Database Web Services Server reboot testing  
 ? Prepared Test Summary Report Defect Report Status Report and Change Request  
 ? Maintained/Created Jenkins jobs node machines and monitored Jenkins BVT in daily basis Immediate notification research on Jenkins PROD issues  
 ? Created/Modified/Maintained Automation Test Plans Test Cases Test Procedures and Test Metrics  
 ? Identification of bugs & specific automation requirements in design level Active involvement with Devs to improve App at design level  
 ? Extensive documentation, training and guidance to new SQEs  
 ? Maintained/Tracked automation work items, scheduled automation team meetings to review and define work items for next iteration etc.

**Total Experience**

6 YEARS 3 MONTHS

**Experience Summary**

Organisation	Designation	From	To
HCL Technologies Ltd.	TEST LEAD	28 Feb 2018	Till Date
Polaris Consulting Services Ltd	SENIOR CONSULTANT TIER 2 - QA LEAD	12 Apr 2016	19 Feb 2018
Newt Global	SENIOR TEST ENGINEER	31 Oct 2015	08 Mar 2016
Access Data Consulting Corporation - On Site Client Clickfox	QA AUTOMATION ENGINEER	08 Feb 2015	01 Sep 2015
Pearson	SOFTWARE QUALITY ENGINEER II	25 Jun 2014	31 Jan 2015
Canvas Infotech - Pearson	QA AUTOMATION ENGINEER	08 Jan 2013	24 Jun 2014

**Skill Summary**

Skill Category	Skill Area	Skill	Functional Expectation	Sub components / Product Version / Provider Name	Self Proficiency Rating	Proficiency Rating By Manager	Primary Skills
Tools and Standards (ERS)	Testing Tools - Automation	Selenium	ApplicationDevelopment Sustaining Profile	N/A	Subject Matter Expert	Hands-on Experience	Primary

Tools and Standards (ERS)	Testing Tools - Automation	Test NG	Application Test & Automation Profile	N/A	Subject Matter Expert	Hands-on Experience	Secondary
Technical Skills (ERS)	Languages	Java	Application Test & Automation Profile	N/A	Subject Matter Expert	Hands-on Experience	Secondary
Tools and Standards (ERS)	Testing Tools - Automation	Sikuli	Application Test & Automation Profile	N/A	Hands-on Experience	Hands-on Experience	Secondary
Technical Skills (ERS)	Framework-Testing-Generic	JIRA	Application Test & Automation Profile	N/A	Subject Matter Expert	Extensive Experience	Secondary
Tools and Standards (ERS)	Testing Tools - Automation	PerfectoMobile	Application Development Sustaining Profile	N/A	Subject Matter Expert	Hands-on Experience	Secondary
Tools and Standards (ERS)	Testing Tools - Automation	Junit	Application Test & Automation Profile	N/A	Subject Matter Expert	Hands-on Experience	Secondary
Tools and Standards (ERS)	Testing Tools - Automation	QC	Application Test & Automation Profile	N/A	Subject Matter Expert	Hands-on Experience	Secondary

## Education

Degree/Certificate	Discipline	Institute/University	Year of Passing
Post Graduation - MS	Computer Engineering	Santa Clara University Santa Clara University	12 Dec 2012
Graduation - B-Tech	Chemical	National Institute of Technology Warangal Telangana India	01 Jun 2010
Senior Secondary - Others	Others	SBOA CBSE School Anna Nagar West Extn Chennai Tamil Nadu India	30 Apr 2006
Secondary - Others	Not Applicable	Maharishi Vidya Mandir Chetpet Chennai Tamil Nadu	30 Apr 2004

## Certifications

Certificate	Discipline	From	To
ISTQB	Testing	19 May 2017	19 May 2025

## Project Details

<b>Project</b>	PTS_DBH_HK QA
<b>Duration</b>	26 Mar 2018-06 Apr 2018
<b>Team Size</b>	7
<b>Role/Position</b>	Testing (Testing - Functional)-Test Lead
<b>Project Description</b>	<p>Visited DBS Hong Kong as part of short term business trip for two weeks in their client location at Kwon Tong, Hong Kong as part of assessment, test case scenario preparation, POC creation and SOW sign off for their Faster Payment System product.</p> <p>? Created framework using selenium, jenkins, java, maven, testng, eclipse neon, jbehave and added few libraries and reporting plugins and deployed the project in Jenkins and kept it ready for demo and further discussion on POC framework.</p> <p>? Created dependency document, helped in creation of automation architecture, created test case scenario document for web and mobile application for POC and SOW sign off.</p> <p>? Helped the management in slide deck preparation for show case of automation, service virtualization strategies to DBS HK managers and in scouting and validation of automated test case estimation figures for related applications.</p> <p>Attended meetings with the management, clarified blockers in the automation deck show case, and helped in test case scenario document preparation, automation architecture preparation and dependencies document preparation.</p>
<b>Technical Environment</b>	Selenium, Java, jbehave, Cucumber BDD, testng, junit, jenkins, Manila testing
<b>Responsibilities</b>	Work with team in Hong Kong to create test case document, automation architecture, automation POC for their Faster payment system, attend meetings with client and get the automation and performance testing SOW signed, demo of the test cases and the automation POC to client.
<b>Achievements</b>	Visited DBS Hong Kong as part of short term business trip for two weeks in their client location at Kwon Tong, Hong Kong as part of assessment, test case scenario preparation, POC creation and SOW sign off for their Faster Payment System product.

<b>Project</b>	Citi Direct BE Payments Project
<b>Duration</b>	27 Feb 2017-19 Feb 2018
<b>Team Size</b>	14
<b>Role/Position</b>	Senior Consultant - Tier 2

<b>Project Description</b>	<p>Created 500 test cases of CitiDirect BE Payments module - 5 CRs including positive, negative, field validation and business rule validation test scripts in cucumber, extent reports, scenario documentation, demo to clients, defect identification and discussion with developers to fix the defects and regression of fixed defects, maintenance of the completed CRs in shared folders sorted based on date of completion and deploy of the scripts developed in CICD Team City.</p> <p>Developed field validation test cases, test script patterns, re-usable test case sheets and selenium function libraries and gave KT to team on usage of the libraries for implementation of field validation in their modules.</p> <p>Developed business rule validation scripts to validate negative scenarios including the error messages and kept it reusable other team members.</p> <p>Created foreign language packages for the implemented scenarios in 19 languages and 50 smoke tests and generated reports and deployed them in CICD Team City as part of the CR requirements in Citi Direct BE Payments.</p> <p>Citi Bank Citi Direct Payments module and Green Trade module is fully based on UFT and QTP application. The test scripts are maintained and executed in batches. The created test scripts are sent to Validation Team for review and comments.</p> <p>Created field validations for Trade 8.1 Authorize, Modify Repair and View All Grid.</p> <p>Added screenshot capture feature and Extent reports to the existing framework to capture element by element. Removed Thread sleeps and converted the test data and field validation data into excel format.</p> <p>Created Scenario documents for Trade 8.1, demoed to the stake holders, got it Approved and completed two demos of completed automation scenarios in Cucumber, Maven, Extent Reporting, Screenshot capture, Excel test data and field validation data.</p> <p>Created Business Rule Validation Test Scripts and Test scripts for Citi Direct Payment and Green Trade modules in UFT and executed them in batches and submitted for review.</p> <p>Completed ISTQB Certification. Now I am ISTB certified Tester May 19 2017 onward.</p> <p>Created 150 test scripts on Citi Direct Payments Business Rule Validations using UFT.</p> <p>Completed Java course for 4 weeks as part of framework transition to Selenium Web Driver.</p> <p>POC on Selenium Cucumber TestNG BDD as part of transition from QTP to Selenium.</p> <p>Evaluation of Java Applet handling tools like SikuliAutoIT and Robot as part of Selenium POC.</p>
<b>Technical Environment</b>	UFT QTP VB Script Selenium Java Sikuli AutoIT Robot Junit Team City
<b>Responsibilities</b>	<p>Created 500 test cases of CitiDirect BE Payments module - 5 CRs including positive, negative, field validation and business rule validation test scripts in cucumber, extent reports, scenario documentation, demo to clients, defect identification and discussion with developers to fix the defects and regression of fixed defects, maintenance of the completed CRs in shared folders sorted based on date of completion and deploy of the scripts developed in CICD Team City.</p> <p>Developed field validation test cases, test script patterns, re-usable test case sheets and selenium function libraries and gave KT to team on usage of the libraries for implementation of field validation in their modules.</p> <p>Developed business rule validation scripts to validate negative scenarios including the error messages and kept it reusable other team members.</p> <p>Created foreign language packages for the implemented scenarios in 19 languages and 50 smoke tests and generated reports and deployed them in CICD Team City as part of the CR requirements in Citi Direct BE Payments.</p> <p>Citi Bank Citi Direct Payments module and Green Trade module is fully based on UFT and QTP application. The test scripts are maintained and executed in batches. The created test scripts are sent to Validation Team for review and comments.</p> <p>Created field validations for Trade 8.1 Authorize, Modify Repair and View All Grid.</p> <p>Added screenshot capture feature and Extent reports to the existing framework to capture element by element. Removed Thread sleeps and converted the test data and field validation data into excel format.</p> <p>Created Scenario documents for Trade 8.1, demoed to the stake holders, got it Approved and completed two demos of completed automation scenarios in Cucumber, Maven, Extent Reporting, Screenshot capture, Excel test data and field validation data.</p> <p>Created Business Rule Validation Test Scripts and Test scripts for Citi Direct Payment and Green Trade modules in UFT and executed them in batches and submitted for review.</p> <p>Completed ISTQB Certification. Now I am ISTB certified Tester May 19 2017 onward.</p> <p>Created 150 test scripts on Citi Direct Payments Business Rule Validations using UFT.</p> <p>Completed Java course for 4 weeks as part of framework transition to Selenium Web Driver.</p> <p>POC on Selenium Cucumber TestNG BDD as part of transition from QTP to Selenium.</p> <p>Evaluation of Java Applet handling tools like SikuliAutoIT and Robot as part of Selenium POC.</p>

<b>Achievements</b>	ISTQB Certified as of May 19 2017
<b>Project</b>	SAS Monitor UI Remedy Ticketing System
<b>Duration</b>	11 Apr 2016-31 Jan 2017
<b>Team Size</b>	10
<b>Role/Position</b>	Sr. Consultant - Tier 2
<b>Project Description</b>	<ul style="list-style-type: none"> <li>Chicago Mercantile Exchange group - SAS Monitor UI Linux box Deploy Oracle DB record Bootstrap automation framework test deployment validation monitoring using</li> <li>Cucumber Selenium Git Java Stash Putt etc. Agile methodology and test cases maintained in Quality Center.</li> </ul> <p>Agile Scrum methodology with bi-weekly iteration using JIRA</p> <ul style="list-style-type: none"> <li>DB Selenium UI and REST compressed automation project development using cucumber oracle db and other supporting tools.</li> <li>Set up of multi browser hub node configuration for Monitor UI scenarios – Scenario executed in IE Chrome Firefox – Cucumber TestNG parallel configuration implementation for IE Chrome and Firefox</li> <li>Regression Integration testing of UNIX deployment of jar war and tar gz applications using bootstrap framework in UNIX and Windows boxes.</li> <li>Cucumber - Selenium - Maven – Tortoise Git Automation framework setup maintenance test scenario creation – Huge volume accurate commit with signatures and comments pointing to respective files.</li> <li>SAS Monitor UI ticket creation deployment of bootstrap framework in Linux boxes and monitoring of events.</li> <li>Test cases maintained and updated in Quality Center.</li> </ul>
<b>Technical Environment</b>	Git Maven IntelliJ Cucumber Oracle DB Selenium UI Java Linux box Stash Sonatype Quality Center
<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>Chicago Mercantile Exchange group - SAS Monitor UI Linux box Deploy Oracle DB record Bootstrap automation framework test deployment validation monitoring using</li> <li>Cucumber Selenium Git Java Stash Putt etc. Agile methodology and test cases maintained in Quality Center.</li> </ul> <p>Agile Scrum methodology with bi-weekly iteration using JIRA</p> <ul style="list-style-type: none"> <li>DB Selenium UI and REST compressed automation project development using cucumber oracle db and other supporting tools.</li> <li>Set up of multi browser hub node configuration for Monitor UI scenarios – Scenario executed in IE Chrome Firefox – Cucumber TestNG parallel configuration implementation for IE Chrome and Firefox</li> <li>Regression Integration testing of UNIX deployment of jar war and tar gz applications using bootstrap framework in UNIX and Windows boxes.</li> <li>Cucumber - Selenium - Maven – Tortoise Git Automation framework setup maintenance test scenario creation – Huge volume accurate commit with signatures and comments pointing to respective files.</li> <li>SAS Monitor UI ticket creation deployment of bootstrap framework in Linux boxes and monitoring of events.</li> <li>Test cases maintained and updated in Quality Center.</li> </ul>
<b>Achievements</b>	SQL database implementation and integration with cucumber junit selenium
<b>Project</b>	Verizon - My Fios
<b>Duration</b>	31 Oct 2015-08 Mar 2016
<b>Team Size</b>	5
<b>Role/Position</b>	Sr.Test Engineer
<b>Project Description</b>	<ul style="list-style-type: none"> <li>Worked in Agile DevOPs model.</li> <li>Completed 57 selenium mobile Selenium PC web test cases in Verizon MyFios – Myservices module in mobile app and mobile web combined. The test cases were implemented in wide categories like Android Tab, Android Phone iOS Tab iOS Phone Mobile App and Mobile Web.</li> <li>Regressed 70 test cases of Tapasium – Retail ETR Tele flows module – customer data and phone order</li> <li>Management debugged tests generated reports had the test suites run in Jenkins pipeline.</li> <li>Integrated the selenium testing tests with Jenkins using ant build.xml and TestNG suite main class file for each test case.</li> <li>Implemented PDF report capturing screenshots and video recording of the entire test case run.</li> <li>Implemented multiple devices execution for each test case using TestNG parameterization.</li> </ul>
<b>Technical Environment</b>	Java Selenium Web Driver Perfecto Mobile Framework Android – iOS mobile automation Jenkins JIRA Ant Zephyr Selenium Grid
<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>Worked in Agile DevOPs model.</li> <li>Completed 57 selenium mobile Selenium PC web test cases in Verizon MyFios – Myservices module in mobile app and mobile web combined. The test cases were implemented in wide categories like Android Tab, Android Phone iOS Tab iOS Phone Mobile App and Mobile Web.</li> <li>Regressed 70 test cases of Tapasium – Retail ETR Tele flows module – customer data and phone order</li> <li>Management debugged tests generated reports had the test suites run in Jenkins pipeline.</li> <li>Integrated the selenium testing tests with Jenkins using ant build.xml and TestNG suite main class file for each test case.</li> <li>Implemented PDF report capturing screenshots and video recording of the entire test case run.</li> <li>Implemented multiple devices execution for each test case using TestNG parameterization.</li> </ul>
<b>Achievements</b>	Completed perfecto certifications Implemented perfecto framework in 8 types of devices including android and iOS

<b>Project</b>	Console UI
<b>Duration</b>	25 Jun 2014-24 Jan 2015
<b>Team Size</b>	21
<b>Role/Position</b>	QA Automation Lead
<b>Project Description</b>	<ul style="list-style-type: none"> <li>• Extensive knowledge of eSelenium Framework.</li> <li>• Built Page objects, Contexts, Executors, Tests, Helpers, for SignIn and SignUp - 37 test scripts</li> <li>• Framework - Selenium Webdriver, TestNG, Maven, Eclipse, Git, Stash.</li> <li>• Maintaining creating On-boarding and other documentation.</li> <li>• Logging and reporting defects through JIRA.</li> <li>• Consistent high quality delivery of Console UI automation modules - signin, signup and console page.</li> <li>• Complete documentation, monitoring, creation of Jenkins jobs, node machines and Jenkins architecture.</li> <li>• Worked in Agile Kanban Framework with monthly sprint cycles and daily scrum.</li> <li>• In depth documentation, training and guidance to new SQEs including installation, project setup, selenium training modules guidance, assigning work items etc.</li> <li>• Maintained and updated web services test scripts of Learning Studio API, GRID API and Notification API in fitNesse&amp; Java based web service automation framework.</li> <li>• Logged, maintained and monitored 17+ JIRA defects.</li> <li>• In depth knowledge of Java, Selenium, Git, Maven, Eclipse, IntelliJ Stash, JIRA and TestNG.</li> <li>• Off shore team Learning Studio API handover documentation, training - Conducted 17+ webex sessions and created 17+documents on Learning Studio API transition to off shore team based in Sri Lanka.</li> </ul>
<b>Technical Environment</b>	Java Selenium Web driver Jenkins JIRA IntelliJ TestNG Git Maven Stash GoToMeeting Java Web Services Framework – Ziggy.
<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>• Extensive knowledge of eSelenium Framework.</li> <li>• Built Page objects, Contexts, Executors, Tests, Helpers, for SignIn and SignUp - 37 test scripts</li> <li>• Framework - Selenium Webdriver, TestNG, Maven, Eclipse, Git, Stash.</li> <li>• Maintaining creating On-boarding and other documentation.</li> <li>• Logging and reporting defects through JIRA.</li> <li>• Consistent high quality delivery of Console UI automation modules - signin, signup and console page.</li> <li>• Complete documentation, monitoring, creation of Jenkins jobs, node machines and Jenkins architecture.</li> <li>• Worked in Agile Kanban Framework with monthly sprint cycles and daily scrum.</li> <li>• In depth documentation, training and guidance to new SQEs including installation, project setup, selenium training modules guidance, assigning work items etc.</li> <li>• Maintained and updated web services test scripts of Learning Studio API, GRID API and Notification API in fitNesse&amp; Java based web service automation framework.</li> <li>• Logged, maintained and monitored 17+ JIRA defects.</li> <li>• In depth knowledge of Java, Selenium, Git, Maven, Eclipse, IntelliJ Stash, JIRA and TestNG.</li> <li>• Off shore team Learning Studio API handover documentation, training - Conducted 17+ webex sessions and created 17+documents on Learning Studio API transition to off shore team based in Sri Lanka.</li> </ul>

<b>Project</b>	WSOD
<b>Duration</b>	08 Jan 2013-25 Jun 2014
<b>Team Size</b>	12
<b>Role/Position</b>	QA Automation Engineer
<b>Project Description</b>	<ul style="list-style-type: none"> <li>• Web service automation of GRID - Notification API and WSOD APIs</li> <li>• Assisted in development of internal Java web services framework.</li> <li>• Create issues logged defects and maintained velocity in JIRA.</li> <li>• In depth knowledge of Java Git Maven Eclipse Stash JIRA.</li> <li>• Worked in Agile Methodology with weekly sprints.</li> <li>• Worked in Agile Framework with weekly sprint cycles and 5 week releases.</li> <li>• Maintained and updated 723+ test scripts of WSOD APIs in Fitness (Java based REST API Testing tool).</li> <li>• Created tasks, sub tasks and maintained proper QA velocity using JIRA and Rally</li> <li>• Logged and maintained 70+ defects using JIRA.</li> <li>• Extensively used and maintained Perforce (Version Control System) updates to WSOD Test scripts. Monitored and resolved merge conflicts.</li> <li>• Added and maintained data for 127+ courses in various environments used by various WSOD APIs</li> <li>• Verified database SPROCs (collection of queries) to remove duplicate data and to ensure that database updates are in place.</li> <li>• Monitored prospero eventing logs and release APIs using Splunk. Created charts for reporting team and management of the behavior.</li> <li>• Maintained and created 40+ test cases for UI Eventing testing using Test Link (Test Case Repository).</li> <li>• Extensive documentation of tools and concepts like Splunk, startup tools etc. for on shore and off shore SQEs.</li> </ul>
<b>Technical Environment</b>	Java SOAPUI fitNesse Perforce Splunk Test Link Git Maven Stash JIRA Rally

<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>• Web service automation of GRID - Notification API and WSOD APIs</li> <li>• Assisted in development of internal Java web services framework.</li> <li>• Create issues logged defects and maintained velocity in JIRA.</li> <li>• In depth knowledge of Java Git Maven Eclipse Stash JIRA.</li> <li>• Worked in Agile Methodology with weekly sprints.</li> <li>• Worked in Agile Framework with weekly sprint cycles and 5 week releases.</li> <li>• Maintained and updated 723+ test scripts of WSOD APIs in Fitnesse (Java based REST API Testing tool).</li> <li>• Created tasks, sub tasks and maintained proper QA velocity using JIRA and Rally</li> <li>• Logged and maintained 70+ defects using JIRA.</li> <li>• Extensively used and maintained Perforce (Version Control System) updates to WSOD Test scripts. Monitored and resolved merge conflicts.</li> <li>• Added and maintained data for 127+ courses in various environments used by various WSOD APIs</li> <li>• Verified database SPROCs (collection of queries) to remove duplicate data and to ensure that database updates are in place.</li> <li>• Monitored prospero eventing logs and release APIs using Splunk. Created charts for reporting team and management of the behavior.</li> <li>• Maintained and created 40+ test cases for UI Eventing testing using Test Link (Test Case Repository).</li> <li>• Extensive documentation of tools and concepts like Splunk, startup tools etc. for on shore and off shore SQEs.</li> </ul>
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## OTHER DETAILS

Domain Expertise : Selenium, Java, Junit, TestNG, Cucumber, Jenkiins, Team City, QC

Location Preference : Chennai