**Karthick Nagaraj**

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**Professional Summary**

A highly competent and results oriented **Test Automation Engineer with 5 years of experience** in Software Testing, Selenium Automation Development, Client facing Proven ability in **Selenium WebDriver Automation testing & Frameworks, Page Objects & Hybrid Frameworks, TDD, BDD, Web testing, Functional testing,** **Performance & Load testing**. Excellent experience in each phase of Test Life Cycle, Test strategies & Test plans, UAT. Solid experience of Software Development Life Cycles, Selenium WebDriver, Selenium Grid, JAVA, JUnit, TestNG, JIRA, Maven, SQL, AGILE Methodologies, Scrum, QTP, JMETER, HealthCare/Retail domains, Automation & Testing tools.

Experience in working at **Onshore (Stockholm. Sweden)** for 6 months as a Test Automation Engineer.

**Skills Summary**

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| --- | --- |
| * Test Plans, Cases & Processes * Functional Test Automation(**Selenium/QTP**) * CI Automation(**Team City, Jenkins**) * Test Automation Frameworks(**POM,Data Driven, TestNG, Junit**) * Build Automation Tool(**Maven, Ant)** * BDD Framework(**Cucumber**) * Log4j | * JAVA * SQL * System Functional Testing * Regression & Negative Testing * UI & Compatibility Testing * Performance / Load / Stress Testing(JMeter) * Test Management and Defect Reporting**(HP ALM,JIRA**) * Agile Methodologies and Processes |

**Professional Experience**

**Fidelity Investments —Chennai/US**

**Client: Financial Services**

**Test Automation Engineer**, 30/04/2017 - Present

***Key Responsibilities:***

* Implementation of Test Automation in Smoke/Regression Suites using Selenium WebDriver and BDD automation framework.
* Implementation of Continuous Integration (CI) Automation using Build tool Maven and CI tool Team City and Selenium Grid.
* Write test scripts in JAVA and use of Maven, TestNG and Selenium Grid to execute Selenium Automation suites on different platform ,browser combinations in parallel.
* Test design according to the requirements for every sprint and perform System testing.
* Performance and Load Testing.

**CTS —Chennai/Singapore**

**Client: Banking Account**

**Test Automation Engineer**, 30/11/2016-30/04/2017

***Key Responsibilities:***

* Implementation of Test Automation in Smoke/Regression Suites using Selenium WebDriver and BDD automation framework.
* Implementation of Continuous Integration (CI) Automation using Build tool Maven and CI tool Team City and Selenium Grid.
* Write test scripts in JAVA and use of Maven, TestNG and Selenium Grid to execute Selenium Automation suites on different platform ,browser combinations in parallel.
* Test design according to the requirements for every sprint and perform System testing.
* Performance and Load Testing.
* Work in Highly Dynamic Agile environment and participate in scrum and Sprint meetings.

**TCS — Chennai/Stockholm**

**Client: Retail Account**

**Project-BOPO**

**Test Automation Engineer**, 01/11/2012-30/11/2016

***Key Responsibilities:***

* Implementation of Test Automation in Smoke/Regression Suites using Selenium WebDriver and hybrid automation framework.
* Implementation of Continuous Integration (CI) Automation using Build tool Maven and CI tool Team City and Selenium Grid.
* Write test scripts in JAVA and use of Maven,TestNG and Selenium Grid to execute Selenium Automation suites on different platform ,browser combinations in parallel.
* Test design according to the requirements for every sprint and perform System testing.
* Performance and Load Testing.
* Work in Highly Dynamic Agile environment and participate in scrum and Sprint meetings.

***Key Result Areas:***

* Extensively automated Regression and Functional test suites by developing over 200 test cases, 8 test suites using Selenium WebDriver, Java, Hybrid test automation framework.
* Saved 30% time and cost of Testing by establishing Test automation processes.
* Increased productivity by 20% by effectively training, leading and managing the Agile automation team.
* Identified weaknesses in QA Processes, suggested and implemented improvements.

***Achievements:***

* 2 Times TCS Star of the month award.
* Worked at Onshore (Stockholm) for 6 months and won H&M outstanding performer award.
* Achieved customer satisfaction and high quality by effective Test Automation Agile processes.

**TCS — Chennai/Stockholm**

**Client: HENNES & MAURITZ (H&M)**

**Project-Enova**

**Test Automation Engineer**, 01/04/2014-30/05/2016

***Key Responsibilities:***

* Implementation of Test Automation in Smoke/Regression Suites using Selenium WebDriver.
* Design and Implement Hybrid Test Automation Framework.
* Test design according to the requirements for every sprint and perform Manual System testing.
* UI and Mobile Automation Testing.
* Work with developers from sprint starting and find the best Testing Solutions and participate in Scrum and Sprint Meetings.
* Test Management and Defect Tracking and Reporting using HP ALM and JIRA.

***Key Result Areas:***

* Developed various Test Automation POC’s and established Test Automation Process in team.
* Implemented Page Object Model (POM) Framework for maintainability of Test Automation Scripts.
* Configured Maven for JAVA Automation Projects and implemented CI automation.

***Achievements:***

* TCS Star of the month award.
* TCS On the Spot award for helping other teams in Test Automation.

**Education & Certifications**

* MCA from SKCET, Coimbatore, Chennai in 2012.
* ISTQB Foundation Level Certified Tester.
* V skills Selenium Certified Tester.
* TCS Test Automation Certification.
* TCS Domain Certification.

**Technical skills**

**Automation Testing Tools:**Selenium WebDriver/Grid,Appium , UFT

**Build Automation Tools :** Maven,Ant

**CI Tools :**Team City,Jenkins  
 **Languages :**JAVA, SQL

**Testing Frameworks :**TestNG, JUnit, POM,Data Driven,Hybrid.  
 **Test Management Tools :**JIRA,HP Quality Center, ALM,  
 **RDBMS :**MS SQL Server 2008/2008R2/2012, MySQL, Oracle

**Operating Systems :**Windows 7/8  
 **Domain Knowledge :**Healthcare, Retail,Banking.

**References**

Available on Request.