**Aruni Fonseka**

**Professional Summary**

Dedicated and Results-oriented IT professional with 6 years' experience in Requirement analysis, Manual and Automation testing in Software Quality Assurance stream for diverse software applications and products. Passionate about Agile/Scrum software development practices and quality improvement, through the effective use of knowledge, information, and communication.

**Skill Highlights**

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| * Test Automation-Java | * Analytical problem solving |
| * SQL | * Excellent communicator |
| * Agile Practices | * Administration and customer support skills |
| * Test Design & Execution- Functional/UAT/IOT/CAT/System/Regression | * Technical/Project Documentation including UML diagramming |

**Career Accomplishments**

* Domain specialized in Reservation systems (Events/Hotels/Flights), Telecommunication APIs, PRPC applications for Banking and insurance companies, Payment-settlement products, Payment Gateways and Merchandising APIs.
* UAT and CAT support experience with customer labs
* Developed ant scripts and shell scripts to execute the test scripts and linked results to the Testlink. This reduces manual report preparation time from 50%.
* Implemented an ECG Analyzing Intelligent System using Matlab, Bio-informatics, and Digital Signal Processing. (Undergraduate Final Year project, Open University of Sri Lanka)

**Technical Skills**

* Test automation Tools - SoapUI, Jmeter, Load runner
* Documentation Tools – MS office, Viso, Open Office, Libre Office, Google Docs, Rational rose IDE
* Language Skills- Java, Jbehave, matlab, c#.net, Ant scripting, groovy scripting, SQL
* IDE- IntelliJIDEA, Eclipse, Matlab
* Project management & defect tracking Tools -Jira, Bugzilla
* Source Control Tools- GIT, SVN
* Database Tools-Oracle (10g/11g) database associate with SQL Developer, SQL Management Studio
* OS- Linux, Windows, MacOS
* Other Tools- Quality Centre, Wireshark, Seagul diameter, LoadUI, Visio, Oracle Opera System

**Professional Experience**

**Senior software QA Engineer** **04/2015 to Current**

**Aepona Software pvt Ltd (http://aepona.accelerite.com/)** **Colombo, Sri Lanka**

Responsibilities includes,

* Requirement review for test planning and test case design
* Agile/Scrum practice
* Automate tests using Java and Jbahve based internal tool
* Execute test cases, Analyze results and Report any defects, bugs, errors, configuration issues
* Prepare QA Estimates for projects
* UML diagram creation
* Defect tracking using Jira
* Project documentation and reporting
* Mentoring the junior QA members and allocate the tasks in projects
* Support to accomplish the customer acceptance testing Conduct Performance testing and analysis results
* Assist with research and implementation of new tools and processes to improve efficiency and quality of testing
* Create and execute test cases from user stories

Personal Achievements

* Team member for several Agile/Scrum projects which delivered the customized product and improved best practices of Agile project development.
* Improved Test Automation best practices
* Domain Knowledge of OneAPI, Open-stack API
* Experience of LOE preparation and QA estimates

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| **Software QA Engineer** | **08/2013 to 04/2015** |
| **Aepona Software pvt Ltd (http://aepona.accelerite.com/)** | **Colombo, Sri Lanka** |
| Responsibilities includes, |  |

* Support CAT and Deployment process
* Defect tracking using JIra
* Write User story based test-case
* Design End to End functional test case
* Conduct Interoperability Test (IOT) in production equal customer labs
* Execute SQL queries to troubleshoot issues in Oracle DB

Personal Achievements

* Domain knowledge of Telco products and APIs of different customers such as Verizon, Rogers, KPN, Axiata, Airtel
* Experience groovy scripting, Oracle DB commands
* Experience of customer support and CAT specification preparation
* Experience of IOT planning/execution

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| **Associate QA engineer** | **04/2012 to 07/2013** |
| **Aepona pvt Ltd (previously an Intel Software pvt Ltd),** |  |
| Responsibilities includes, |  |

* Design & Execute test Cases(UI and Functional)
* Sustaining support (Release shipping, tracking and Production reported bug verification.)
* Report Defects using Bugzilla
* Project Documentation and Release Note preparation
* Test Automate using Java in TestNG Framework
* Setup test environment (Monolithic and cluster)
* Regression Testing and regression test suite update
* Write Ant scripts for test execution
* Soap UI test scripting
* Conduct load testing

Personal Achievements

* Learned Java automation in testNG framework and test execution
* Learned about best practices for project Documentations
* Learned new tools LoadUI, Wireshark. TestLink, SNMP client, diameter protocol
* Learned new scripting -Seagull Diameter test scripting, ant scripting

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| **QA Analyst** | **07/2011 to 04/2012** |
| **Rezgateway pvt Ltd (http://www.rezgateway.com/)** |  |
| Project Overview |  |

Rezgateway eliminates the technology gap by providing a powerful, cost effective and easy to use platform to create, book, manage, integrate and distribute travel inventory. Bonotel is a US based Travel Company which used Hotel and event reservation system implemented by Rezgateway. Bonotel system integrated with Web services (XML based third party user reservations), Web based reservation application (Back-office reservation) & online reservation.

Responsibilities Includes,

* Requirement Analysis and Design Test cases (UI/Functional)
* Test Execution
* Report defects using Jira
* Conduct Customer trainings for new features of products

Personal Achievements

* Domain knowledge of reservations systems for tourist Industry, Hotels and Event management
* Learned about browser wise UI testing
* Learned about XML testing using SoapUI
* Learned about Jira project management Tool

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| **Placement Engineer- QA (Internship program)** | **07/2009 to 10/2010** |
| **Virtusa Ltd** | **Colombo, Sri Lanka** |
| Responsibilities includes, |  |

* Design & Review test cases
* Execute test suites for PRPC Application.
* Execute Web Services related Test Case using SOAP UI tool.
* Defect reporting using chorus (Internal project management Tool)
* Updates test cases for Change Requests
* Execute Regression Test suite
* Conduct smoke testing for internal releases

Personal Achievements

* Improved professional skills as university interns
* Improved Practical skills in QA process and software development life cycle
* Learned about PRPC (PEGA) process and test methods
* Domain specialized in Banking and Insurance company products

**Education**

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| **Bachelor of Technology (Engineering) (Hons)**: **Computer engineering** | **2010** |
| Open university | Colombo, Srilanka |
| GPA -3.07 (Scond class lower) |  |
| **Diploma in Information Technology**: **Information Technology** | **2008** |
| University of Colombo, school of Computing | Colombo, Srilanka |
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**Professional Certification**

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| **Business Communication-English** |
| British Council, Sri Lanka 2015 |
| **IELTS** |
| University of Cambridge ESOL Examinations, Sri Lanka 2015 |
| *Overall Band score -7.0 | CEFR Level-C1* |
| **Microsoft Office 2000** |
| IDM Computer Studies (Pvt) Ltd 2005 |

**Extra-Curricular Activities**

* Represented the Open University team for IESL RoboGames 2009 and won the Merit Prize for undergraduate category.
* Achieved Youth awards of Bronze level and Silver level in the program conducted by National Youth services council of Maharagama in school level with the guidance of International Youth award council,UK.
* Member of School chess society, swimming club, Science society, and Interact Club.
* Represented the team of Galle Swimming & Lifesaving Club in National Life savers meet at Mt Lavinia 2000.

**Personal Information**

Name in Full: Warnage Aruni Nisansala Fonseka

Date of Birth: 30th June 1985

Gender: Female

Status: Married

**Job Seeker First Name / CV No: 1817814**

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