# Shehan De Silva

No.195/A2, St, Mary's Road, Rilaulla, Kadana.
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## SUMMERY:

- Over Four years of Software Quality Assurance, system analysis and application support experience.
- Proficient in software development life cycle including test strategy preparation, test plan development, test case creation, test execution and bug tracking.
- Tested web & mobile applications in Waterfall and Agile development processes.
- Analysed business requirements, software requirement specifications to create test plan and test case for manual and automated testing.
- Experienced in different types of testing, for example black box testing, white box testing, functional, GUI testing, system, regression, integration, UAT and performance testing.
- Understanding of Quality Assurance Life Cycle.
- Experienced in domains such as insurance, air fare pricing, airline & airport solution systems.
- Expertise in HTML, XML, Bugzilla, Selenium IDE & RC, HP Quick Test Professional, TestLink, SoapUI, Oracle Database, SQL, MySQL, Microsoft SQL Server, Java, Visual Basic

## TECHNICAL SKILLS:

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| Operating Systems: - | Windows, Linux, IOS, Android |
| Bug Tracking Tools: - | Bugzilla, Jira |
| Testing Tools: - | Selenium IDE/RC, HP Quick Test Professional, SoapUI |
| Test Management tools: - | TestLink |
| Languages/Technologies: - | HTML, XML, Java, VB, SQL |
| Databases: - | Oracle, SQL Server, MySQL, Microsoft SQL Server |
| Browsers: - | Internet Explorer, Firefox, Chrome |

## PROFESSIONAL EXPERIENCE:

**Software Quality Assurance Analyst | John Keells Computer Services Pvt Ltd | June 2010 – Present**

- Carrying out requirement analysis & identification of test points.
- Participating at KT sessions to obtain requirements and obtaining domain knowledge by reading the available documentation
- Conducting Unit, functional, System, integration and Backend testing
- Assist Development team to create Unit test cases. Also reviewing & giving inputs
- Test Planning, providing estimates for assigned tasks.
- Automating system test scenarios using Selenium IDE and RC
- Writing test cases to cover unit, integration and system testing scenarios
- Manage test activities throughout the SDLC.
- Coordinate User Acceptance Testing (UAT) activities.
- Test Planning, providing estimates for assigned tasks
- Analysing the system & coming up with standard/known methods and best practices for testing its setup,
- Conducting daily production monitoring and system performance analysis.
- Extract and deliver reports based on management team's requests.
- Provide root cause analysis for client reported inquiries.

**PROFESSIONAL HIGHLIGHTS:**

- **Union Assurance - Non-Motor Claims Tracking System**
  System consists of seven major components that supports end-to-end claims handing function of the Union Assurance claims department for all non-motor insurance classes except surgical.
  Following modules will cater all the business requirements of the claims division.
    o Policy inquiry
    o Claim inquiry
    o Claim intimation
    o Claim Payments
    o Document management
    o Manage Claim investigators
    o Manage Salvage Buyers
    o Dashboards
    o Reports
    o Data synchronization module (between IIS/DB2 and NMCTS/ MySQL)
  Played Software Quality Assurance Analyst role. Worked with technologies & tools such as Bugzilla, Seleniu, AS400/DB2, MySql Workbench.

- **Safi Airline**
  Developed and maintained the Internet Booking Engine for Safi Airways based in Dubai. The Booking Engine facilitates the airlines internet based passenger service operations as well as Travel Agent operations. The system consists of a fully-fledged booking engine allowing customers, travel agents to search for flights based on various criteria and make reservations, make online payments, make online seat selections and online cancellation.
  The system has been integrated with AMADEUS reservation system as well the payment gateways of Wirecard.
  Played Software Quality Assurance Analyst role. Worked with technologies & tools such as Bugzilla, XML, HTML, MySql Workbench.

- **Sri Lankan Airline - Pricing Management System**
  The Pricing Management System is a software system that replaced the manual process followed by Sri Lankan Airlines. The System covers functionalities such as filling fare proposals by station users, communicating to the pricing department, evaluating by the pricing analysts and approving proposals.
  Played QA lead role.

- **Kingfisher Airlines**
  Developed and maintained the Internet Booking Engine for Kingfisher Airline in India. The Booking Engine facilitates the airlines internet based passenger service operations as well as the Call centre and Travel Agent operations. The system consists of a fully-fledged booking engine allowing customers and travel agents to search for flights based on various criteria and make reservations, redeem frequent flyer miles, make online payments, online seat selections and cancel/modify bookings.
  The system has been integrated with SABRE reservation system as well the payment gateways of Billdesk, ICICI and HDFC.
  Played associate software quality assurance analyst role. Worked with technologies & tools such as Bugzilla, Selenium, XML, HTML, SoapUI, SQL Navigator, SQL Developer

- **Promotion Tracker**
  Promotracker is a convenient user friendly application that brings you the latest promotions and offers from exclusive vendors in Sri Lanka. Played QA lead role.

- **KHDA Connect**
  Mobile Application for school leavers and job seekers to create their own smart CV. Android and iOS

based applications created on KendoUI framework. Ensured the quality of the iOS and Android application developed for the client. Played software quality assurance analyst role.

## ACEDAMIC QUALIFICATION:

| Duration | Qualification | Grade | Institute/Examinations Body |
|---|---|---|---|
| August 2013 | B.Sc. (Hons.) in Business IT - University of Greenwich (UK) | Completed | IDM |
| April 2008 | G.C.E A/L Examinations | Completed | Department of Education Sri Lanka |
| December 2005 | G.C.E. O/L Examination | Completed | Department of Education Sri Lanka |

## PROFESSIONAL CERTIFICATION:

| National Institute of Business Management | Completed the certificate of Computer Science |
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| National Institute of Business Management | Completed the certification of Computer System Design. |

## PERSONAL PROFILE:

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|---|---|---|
| Full Name | : | Shehan De Silva |
| Address | : | No.195/A2, St, Mary's Road, Rilaulla, Kadana. |
| Date of birth | : | 11th October 1989 |
| Age | : | 25 Years 03 Months |
| Civil Status | : | Single |
| Sex | : | Male |
| Nationality | : | Sri Lankan |
| Tel No | : | 0715924519/0772498071 |
| Skype ID | : | shehan.de.silva22 |
| E-mail | : | desilvashehan8@gmailcom |
| Language Skills | : | Fluent in English & Sinhala |

## Details of the Referee:

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|---|---|---|
| Name | : | Harendra Samarasinghe |
| Designation | : | Director |
| Company | : | Virtusa |
| Address | : | 752, Dr Danister De Silva Mw, Dematagoda, Colombo 09 |
| Telephone | : | +94 11 2385714, 0773613580 |

I declare in honor that the information given above are true & accurate to the best of my knowledge I am aware that if any information given in the application are found to be incorrect ,prior to my selection ,I am liable to disqualified,& if it found after the selection I am liable to be dismissed without any compensation.

**Date:**                                                                    **Signature:**