SARAVANAN MURUGAN

PROFESSIONAL SUMMARY

- Having 5+ Years of IT experience in the field of Software Manual Testing
- Experience in testing **Healthcare Product, web based application** and **windows application**.
- Good knowledge in SDLC and STLC and QA process.
- Preparation of detailed Test Case and Execution to validate the results.
- Validating the data in (Database) SQL server
- Extensive working experience in **Black box testing, Manual Testing, Smoke testing,**
- Hands on experience in **Agile** methodology.
- Reporting defects to development team and get them to understand the defects clearly.
- Follow up with development team to solve all levels of bugs on time.
- Good exposure to Client Interaction.
- Strong Knowledge in **Health Care, Job portal, e-Learning, e-Commerce, B2B Domains.**
- A highly motivated and a good team player with communication and interpersonal skills.
- Expertise in tracking Bug report using bug tracking tool Bugzilla, JIRA (6.2)
- Expertise in tools **JIRA (6.2.7), Perforce (2013.1), Code Collaborator (8.4.8406) and Doors (9.5).**
- Involved in Preparation of **Test Plan, Test Summary Documents,**
- Strong analytical skills, excellent written and communication abilities.
- Preparing Daily and Weekly status reports.
- Basic experience in QTP tool record and play.
- Aware on **FDA regulation** and Inspections.
- Aware on **ISO 13485:2003**- Standards for the Medical Devices.

PROFESSIONAL EXPERIENCE

- Working as Senior Software Engineer-Testing at GSR Business services (P) Ltd, Chennai from November 2013 to till date
- Worked as Software Test Engineer at Gantec Solutions Pvt. Ltd, Chennai from June 2010 to November 2013
- Worked as Junior Software Tester at Tous Les Mediasoft Pvt. Ltd, Chennai from November 2008 to June 2010.

EDUCATIONAL QUALIFICATION

- B.E (Electronics and Communication Engineering) from Maharaja Prithvi Engineering College, Avinashi (Coimbatore) in 2007.
- Diploma (Electronics and Communication Engineering) from K.S.R.Institute of Technology, Tiruchengode in 2003.

TECHNICAL SKILLS

- Operating Systems: WIN XP, WIN 98, WIN Vista, WIN 7, Apple Mac
- Defect management Tools: BugZilla 8.6, JIRA 6.2, QC (Exposure)
- Databases: SQL Server
- Automation Tool: QTP 9.5, Jmeter (Exposure)
- Software Configuration Management Tool: VSS 6.0
- Version Controller: Perforce 6.1
- Review Tools: Code Collaborator

WORK EXPERIENCE
PROJECT DETAILS:
PCA   Nov 2013- Till date
Role: Senior Software Engineer- Testing
Client: Hospira
Team Size: 10
Project Description:

LifeCare PCA Infusion System designed specifically to help prevent medication errors that commonly arise in patient-controlled analgesia, the LifeCare PCA pump features an integrated bar code reader and other features to enhance safe delivery.
Contribution:
- Used tools such as JIRA, Perforce, Code Collaborator and Doors.
Responsibilities:
- Understanding Requirement document.
- Prepared Test Plan.
- Prepared Test Cases with different Test Scenario's based on the requirement.
- Reviewed the test cases prepared by the team members.
- Executed Test cases and Test Reporting.
- Conducted smoke testing to verify the testability of the build.
- Monitor the test Execution progress and manage the Issues during test Execution.
- Preparing the status report Daily/Weekly.

EASYCON   Dec 2011 – Nov 2013
Client: ENS (Expert Network Solutions)
Role: Software Test Engineer
Environment: C# .net
Database: .xml
Project Description:
        Easycon is a windows application which can be used to import PCL files from various medical devices and convert to the file formats of PDF, JPG, TXT, BMP and TIFF. Importing of PCL file is done using a device called "Print2USB". It is an Intermediary USB Device that connects Medical instrument and Computer. PCL file gathered from the "Print2USB" device is further used by the Easycon application to convert it to human readable file formats mentioned above.

Responsibilities:
- Involved in creation of Test plan
- Generated Test cases with different Test Scenario's
- Reviewed Test cases prepared by the team members.
- Executed the Test Case and raising the defects
- Planned and implemented the Testing Process
- Prepared Bug report.
- Involved in Test summary Report.

CLINFOSOURCE   Sep 2011 – Mar 2012
Client: ClinfoSource
Role: Software Test Engineer
Environment: ASP
Database: SQL Server 2008
URL: www.clinfosource.com
Project Description:
        ClinfoSource is an e-learning project providing high quality Good clinical practice (GCP) training and tracking programs, contributing to improvements in clinical compliance and performance. ClinfoSource provides internet-based Clinical Research Education and compliance training to professionals for the day-to-day conduct and management of clinical trials. The Users can enroll to courses, view courses, appear for online tests and get their certificate from anywhere in the world.
Responsibilities:
- Understanding Software Requirement Specification document.
- Generating Test cases with different Test Scenario's
- Executing Test Cases to validate the functionality.
- Preparing Bug report.

ATA 2011   Jun 2011 – Sep 2011
ATA 2010   Jun 2010 – Sep 2010
Client: MDA (Media Development Authority)
Role: Software Test Engineer
Environment: ASP.net
Database: SQL Server 2008
URL: www.asiantvawards.com
Project Description:
     Asian Television Awards 2011 is a program provided by Media Development Authority of Singapore (MDA) to Judges to view various videos nomination in different categories online and rate the videos based on Score and comments provided.
Responsibilities:
- Understanding the design and Software Requirement Specification document.
- Generating Test cases with the different Test Scenario's
- Executing Test Cases to validate the functionality.
- Preparing Bug report.

TRIANGULUM   Dec 2010 – Jun 2011
Client: ENS (Expert Network Solutions)
Role: Software Test Engineer
Environment: C# .net
Database: .xml
Project Description:
     Triangulum is a windows application it acts as the mediator between medical/peripheral devices, HIS (hospital information system) and PACS (Picture Archiving and Communication System). The core functionality for this component is to query the information from HIS and export the information to PACS after combining with data from peripheral devices in specified format.
Responsibilities:
- Involved in creation of Test plan
- Preparing Test Scenario's.
- Peer review of developed Test Cases
- Executing the Test Case and raising the defects
- Planned and implemented the Testing Process
- Preparing Bug report.

CCK   Sep 2010 – Dec 2010
Client: CCK-CBT-LMS&SMIS
Role: Software Test Engineer
Environment: C# .net
Database: SQL server 2008
Project Description:
     This is an application particularly tested for Christ Church Kindergarten, Singapore. This application gives learning solution for the students studying in Nursery & Kindergarten and the Management solution for Administrators & staffs of that school. The purpose of this application is to make the students easily understand their lesson, by explaining them the lessons in animation format. This also gives you a simple School Management Information System which enables the Administrator to track the School activities.
Responsibilities:
- Understanding the Business Application & its flows.
- Preparation and execution of test cases manually for different modules.
- Preparation and execution negative and positive testing.
- Preparing Bug report.

HOMEWOOD   Jun 2010 – Sep 2010
Client: Hilton
Role: Software Test Engineer
Environment: C# .net
Database: SQL Server 2005
Project Description:
     The new Homewood Suites by Hilton eDirectory (windows application) allows you to conveniently search more than 240 Homewood Suites by Hilton hotels in the U.S. and Canada right from the computer. User can find information such as maps, points of interest, local companies and driving directions at your

fingertips. Plus, this information will always be current as updates can be made with the click of a button. User book a suite directly from the program once online.

Responsibilities:
- Understanding the Software Requirement Specification Document.
- Preparing Test Cases,
- Execution of the test cases and reporting bugs.
- Performed System Testing and Regression Testing
- Involved in weekly status meeting.

ALLACTIONTRADE   May 2009 – Jun 2010
Client: Allactiontrade
Role: Software Test Engineer
Environment: ASP
Database: SQL Server 2005
URL: www.allactiontrade.com
Project Description:
All action Trade is a trade media publisher, promoter and online b2b market place catering to the needs of buyers and suppliers worldwide. In AAT register forms, I adopted the parameterization techniques to test how the new user register form responds to different users using QTP tool to test the functionality.
Responsibilities:
- Understanding the design and Software Requirement Specification document.
- Design Test Cases according to the Software Requirement Specification.
- Executing Test Cases to validate the functionality.
- Record and play the module using QTP and parameterization the enrolment forms.
- Tracking the bugs using Bugzilla.

ALLACTIONHOST   Nov 2008 – May 2009
Client: Allactiontrade
Role: Associate Test Engineer
Environment: ASP
Database: SQL Server 2005
URL: www.allactionhost.com
Project Description:
        Allactionhost is a provider of web hosting and the Internet marketing services to companies and managed application services available. This website provides different types of domain names for registration.
Responsibilities:
- Understanding the design and Software Requirement Specification document.
- Design Test Cases according to the Software Requirement Specification.
- Executing Test Cases to validate the functionality.
- Tracking the bugs using Bugzilla.

PERSONAL DETAILS
Date of Birth   **:** 16-Oc-1981
Marital Status   **:** Married
Passport No   **:** G4775899
Communication Address: 10/682, Elango Street, Mogappair East, Chennai-600037
Nationality   **:** Indian

Declaration
I hereby declare that all information provided by me in this profile is correct to the best of my knowledge and belief.

                                                                    SARAVANAN M

Place:
Date: