SUSHANA ADURTHI
Senior QA Test Lead
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EXECUTIVE PROFILE:

- 13+ years of total work experience coupled with international exposure in Testing and Analysis
- Proven track record of Increasing optimization and reducing test cycle time through increased automation, various other test strategies, end user studies and bench-marking analysis.
- Proven Expertise in setting up cross functional Matrix structured test teams.
- Expertise in System Testing, Regression Testing, Smoke Testing, also creating test cases & test data.
- Proficient in running Projects that involve:
    - Testing systems integration providing complete end to end solutions.
    - System integrated testing of impacted areas as per the Release change requests.
    - Six years of experience in Test Automation tools. Worked on functional tools such as Selenium Webdriver with TestNG framework and QTP. Worked in Performance testing tools like JMeter and Web service testing tool SoapUI.
- Adroit in defining testability requirements and conducting rigorous tests to effectuate improvement in software planning & building effective test environments with useful test data.
- Working knowledge in Waterfall, Agile methodologies.
- A team player with strong communication, leadership, analytical and relationship management skills.
- Experience in the Financial Services, Telecom, Utilities and Transportation domains

WORK EXPERIENCE:

- QA Lead - ABC IT Services Solutions - March 2011 – April 2017
- Senior Test Engineer - IT Services Pvt. Ltd - Feb 2004 – Feb 2011

CORE TECHNICAL EXPERTISE:

Technical Skill	Last Used	Years if Exp	Self Rating Scale
Selenium Webdriver	2017	5	8
TestNG Framework	2017	4	8
JIRA	2017	5	8
TestLink	2017	3	9
API Testing	2016	2	7
SOAP UI	2016	2	7
BugZilla	2016	2	7
QTP (V 9.0)	2012	2	8

RECOGNITION:

- Recipient of multiple mails acknowledging expertise in planning testing activities and test case upgradation during multiple requirement changes and

ROLES HELD:

- QA Lead | QA Offshore QA Lead

ACADEMICS:

- M.Sc. Computer Science - S.N.R & Sons College – Coimbatore - Bharathiar University
- B.Sc. Computer Science - Karpagam College –Coimbatore - Bharathiar University

ROLE ACCOUNTABILITY:

LEAD TEST TEAM
- Lead test team, including coaching and mentoring.
- Manage the testing component within agreed timetables.
- Provide strategic direction, undertake test planning, scope the testing required, estimate the effort and duration of testing, and determine resource and environment requirements
- Ensure SDLC – Testing component is met

DELIVER AGREED TESTING OUTPUTS
- Complete Test Strategy and have a high level understanding of all projects.
- Manage testing, including achievement of milestones and deliverables.
- Provide quality control and improvement of processes and outputs.
- Undertake operational and technical aspects of processing information, data evaluation and analysis.

BUILD PRODUCTIVE RELATIONSHIPS
- Build and maintain relationships with relevant internal/external stakeholders.
- Understand the requirements and where applicable, liaise, communicate and provide assistance
- Develop sound working relationships with internal and external clients as a positive example for staff.
- Build productive working relationships with peers across Stats
- Facilitate information sharing and quick resolution of problems.

MANAGE RISK
- Identify impending risks that may compromise achievement of deliverables and initiate steps to mitigate risk.
- Identify any tools needed in order to meet testing deliverable

INDUSTRY SPECIFIC SKILLS

- **SOFTWARE TESTING**
- Requirement Gathering
- Creating Test Plan , Cases , Lists, Scripts
- Product / Project Deliverable And Quality
- Preparing Requirements Test Matrix And Review
- Identifying, Analyzing Defects, Questionable Functions, Errors, And Inconsistencies In Software Program Functions, Outputs, Online Screens, And Content.
- Bug Reports And Documentation
- Executing Test Automation And Review
- Verifying Change Requests
- Defects Management, Communicating Test Plans/Test Results

- **TEST AUTOMATION**
- Feasibility Analysis for Test Automation
- Test automation using Data Driven and Page Object Model framework with Test NG
- Develop, enhance and execute automation test scripts with Selenium WebDriver
- Analysing and fixing the issues in automation test scripts
- Scheduling and running the automation jobs using JENKINS.
- Analysing the automation reports and preparation of automation test deliverables

- **WEB SERVICES TESTING**
- Functional web services testing using SOAP UI
- Validate SOAP responses using assertions
- Experience in XSD and XML schema
- Having good exposure of WSDL and X-path.
- Execute SOAP protocols using SOAP UI

- **TEST MANAGEMENT**
- Test Strategy
- Test Planning
- Test Communications
- Test Process
- Testing Oversight
- Situation Forecast
- Cross Functional Coordination
- Test Project Documentation Updates
- Changes, Enhancements And Implementations
- Resource Division And Project Handovers

- **STLC EXPERTISESARA**
- Client and User Coordination
- System Study
- Requirements Gathering, Analysis
- Implementation
- System Development and Execution
- Testing and Maintenance
- Project Lifecycle

TECHNICAL SKILLSETS:

- **Automation Testing Tools:** QTP, Selenium IDE, WebDriver, JMeter and SoapUI
- **Framework:** TestNG, Data driven and Hybrid Frameworks
- **Bug Tracking Tool:** JIRA, BUGZILLA
- **Operating System:** Windows 8 & 7, Windows XP
- **Test Management Tool:** Test Link

PROJECTS ANNEXURE:

Product: OPTIMA | Role:QA Lead
Encore's OPTIMA is a comprehensive Test Optimization solution that includes a complete suite of services including Test Scenario optimization, Test Scenario generation, Test Script creation, and execution. OPTIMA uses a wide array of industry strength algorithms that implement features such as Orthogonal Array, Equivalence Partitioning and Boundary Value analysis.

Product: ERMA – Electronic Record Management Application. | Role: QA offshore Lead
Client Name: Correct Care Solutions CCS
To provide exceptional healthcare on an international level to the customer patients, innovative solutions to the customer clients. ERMA is Electronic Record Management Application. The product features include Medication Management, Appointment Scheduling, Health Assessment, Care Management, Electronic medical records and Customizable Queues.

Product: Lyris ONE | Role: QA Lead | Client Name: Lyris.
The RESTful APIs created for the LyrisOne application are exposed for external access. For validation of these APIs, the API calls were automated using Selenium with TestNG.

Product: Lyris HQ UI harmonization | Role – Offshore QA Lead | Client Name – Lyris.
Responsible for the QA activities during the production rolls, Involved in sprint planning and tracking them in JIRA. Managed offshore team on manual deliverables. Responsible for running Hardening process as a pre-release check list.

Product: Lyris HQ | Role – Offshore QA Lead | Client Name – Lyris.
The Lyris product portfolio is comprised of both cloud-based and on - premise email and digital marketing software and customer-focused services and support. Their business applications are deployed on a next-generation platform that marries innovation with ingenuity, allowing companies to harness the powerful digital marketing capabilities they have pioneered over the past 20 years, while meeting the unique integration and marketing workflow needs for the enterprise.

Project Title: Sigmacare | Technologies: Biztalk 2006, SQL 2005, Visual studio 2005
Sigmacare is an EMR which stores the patient's data in their system. Encore is handling the integration part which transfers the LAB data into the Sigmacare EMR system from external Labs .Admit, discharge and transfer of the patients data can be either outbound to another system or can be inbound into the Sigmacare system.

Product Title: Tracker – Bug Tracking Application / product | Technologies: Classic ASP and ASP.NET
NetResults Tracker **is** a powerful, easy-to-use Web-based collaboration tool to help companies track business issues and automatically manage them through to resolution. NetResults Tracker can be used by all team members to coordinate their work, and to make sure that reported bugs and enhancement requests won't get forgotten. A company can use NetResults Tracker to enable its QA Engineers, Development Engineers, and Customer Support to report bugs; and Marketing, Product Managers to file enhancement requests. The built-in workflow of NetResults Tracker would automatically route these issues (bugs and enhancement requests) to the appropriate engineers to get them implemented, and to the QA Engineers for testing. Everyone involved can obtain status, automatic notification, reports, and charts and graphs; and share knowledge and information. This product is currently used by some of the world's major corporate giants like Philips, Intel, Boeing, HP, and XEROX.

Project Title: Dancers Profile | Technologies: PHP Script, MYSQL, JavaScript, AJAX, XML Parser
Dance profile is a dancer's networking service that allows Members to create unique personal profiles online in order to find and communicate with other dancers, dance teachers, dance schools, musicians, choreographer, and other vendors. The dancers can share their information through sending messages to others, posting in forum as well as blogs. They can upload pictures, videos and Music's to their own profile. In online stores they can purchase the music, videos, and other dance related things. GOOGLE checkout is used for payment integration. Summer intensive auditions programs are also available where they can register their self to the dance school programs.