**SUMATHI SHIVALINGAIAH**

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**PROFESSIONAL SUMMARY**

To pursue a challenging career in the Information Technology where my knowledge can be utilized, shared and enriched.

* Confident and technically competent Software Testing specialist having managerial skills,around 10.6years of experience in QA and rich exposure to various testing techniques and the various domains including **Cloud,Investment Banking and Financial services, Internet, Casino Gaming, HR,Accounts,Insurance,telecommunication, Networking, Media &E-commerce.**
* Possess leading experience in both Project and Product Life cycles.
* Expertise in test management of **very large-complex projects and leading teams**.
* Expertise in People Management.
* Exprtise in recruiting/ hiring, managing and coaching high quality teams.
* Experience in Manual& White Box testing of **Web-Based applications and Windows-Based applications**.
* Expertise at **Mobile Testing** using devices like Ipad, IPhone, android phones and tablets.
* Have worked on Performance Testing tools like Load runner, Neoload.
* Good Knowledge in Banking domain,Telecommunications & Networking.
* Experience in Java &Junit testing, **have performed Unit testing using Junit.**
* Have worked on Keyword-Hybrid framework for **selenium 2 [Web Driver].**
* Experience in creating xpath to find dynamic objects
* Basic knowledge of Selenium RC architecture.
* Proficient in grasping new technical concepts quickly and effectively apply the same to business.
* Have been the single point of contact for client interaction on multiple occasions.
* Have been building and maintaining multiple clients and cross- relations simultaneously.
* Experience in **Agile Development Methodology** (**Scrum**)
* Experience of **leading a sizeable team of more than 23. Responsible for team mentoring and monitoring. Leading teams ensuring timely completion of the projects.**
* Worked on **multiple projects as Test manager** .
* Excellent **Strategy, Planning and Organizing skills**
* Documenting, tracking, communicating and Handling Bug.
* Very good at **reporting, presentations, communication and technology leading skills**
* Sound knowledge of **Functional Testing,Regression Testing, Integration Testing,System Testing, Mobile Testing,Security Testing,GUI Testing,user Acceptance Testing(UAT),Sanity Testing, Adhoc Testing, Manual Testing, Memory Leak Testing,** Performance Testing,Automated Testing and White-box Testing.
* Involved in the complete **SDLC/STLC** of a project.
* Monitoring test case enhancement during the implementation of change requests
* **Actively involved in quality process**-Very good in capturing requirements and writing Test Plans/Strategy and Test cases.Also executing the testcases, reviewing test cases, defects and optimizing test cases and experience in Test Estimation.
* Good at assisting the leads in arriving at High Level estimates and **detailed estimates**.
* Expereinced for producing high quality Test deliverables in accordance with the project timeline in an offshore-onshore model
* Preparing various documents like Traceability Metrics and Regression Suite
* Interacted with client on regular basis and have very good **hold on communication skills** and Established good relationship with US partners to strategize development scope for the group.
* Experience in effective project plans for multiple projects by defining scope, **estimating effort** and evaluating high level design and architecture..
* Experience in **Identifying potential risks**, **prioritizes issues** and escalates to the right team in a timely manner.
* Strong research oriented focus, proven ability to multi task and work well both independently and as a team member.

**EDUCATION:**

**Master of Computer Applications(MCA)-79%,** Bangalore University, India.

**SKILL SET**

* Software Testing Tools : Selenium.
* Project Management Tool :Agile.
* Monitoring tools : Firebug, Developer Tools.
* Programming languages : JAVA, Junit.
* Defect Tracking tool : Star Team, Test Track Pro, Jira.
* Test Management Tool : Quality Center, Silk Central, Test Link.
* Webservice Tool : Soap Ui,Eclipse.
* Application and Web Servers: :JBoss, Apache Tomcat, IIS
* Operating System : Windows 7/8/XP and MAC/Linux.
* Database : SQL&Oracle9i
* Performance Testing Tools : LoadRunner,WinRunner,Neoload.
* Device Test : Ipad ,Tablets and Mobile Phones.

**PROFESSIONAL EXPERIENCE**

**ITAPP Software Pvt ltd, India Aug’14-Present**

**QA & Release Manager.**

**APPCENTER (CLOUD TESTING):** Aug’14- Present.

***Description:*** The APPCENTER private cloud management platform is a purpose built Applications-Centric platform for your private and public cloud applications and services***.*** AppCenter is designed from ground up to address enterprise cloud management needs.To setup a private cloud, you need a reliable and flexible cloud management platform.Often enterprises have infrastructure products from many vendors. Enterprises have many applications each with its own architecture and platform dependencies.To support a wide variety of enterprise application architectures our cloud management platform is been flexible and field extensible. AppCenter does this with ease because of the various core technologies.

AppCenter dramatically cuts down time and cost to build enterprise hybrid cloud by over 90%. It empowers IT to become the broker of cloud services to deliver IT services(infrastructure, platforms, and applications) on internal data center (e.g. vSphere, OpenStack) or external cloud (e.g. AWS). It provides the consumers of IT (e.g. DevOps, SEs, Marketing) a modern self-service “app” experience to request new IT service deployments or perform day-to-day operations without calling IT.

ITapp AppCenter product is used by numerous mid to large enterprise customers and service providers.

Mid-sized enterprises use pre-built app packs for common IT services across VMware and AWS and are up & running with AppCenter within a week.Large enterprises easily integrate AppCenter with their internal processes & tools to deliver self-service enterprise cloud on VMware, OpenStack, and AWS.Service Providers utilize AppCenter to deliver cloud services with enterprise governance and security (e.g. private network).Build a customizable catalog of services capable of delivering infrastructure, platform and enterprise applications on an highly,flexible,scalable purpose built cloud management platform.

Whether the use case is a Private/Public Cloud deployment or building out Software Defined Networking or Storage layer for the application, AppCenter covers all of the IT services domains.

AppCenter Features

Reduce manual effort by automatically creating and deploying workloads. IT administrators can produce an app catalog of predefined blueprint templates, and application/business teams "subscribe" to them from user-friendly app catalog.

**Responsibilities:**

* As a QA manager -Managed and delivered releases on time with quality by working with the product and engineering teams.
* Guided the QA team to scale up.
* Actively participated in scrum activities & stand-ups, planning exercises and in understanding project plans and providing regular updates against milestones.
* Delivered quality products by thoroughly testing across all phases of our Agile release cycle - Scrum testing, functional testing, regression testing, performance testing and user acceptance testing.
* Developed and written test plans and test cases for validating product requirements while adhering to our quality process to ensure excellent overall product quality for our customers.
* Developed and execute automated and manual (black and white box) tests depending on the needs of the product requirements and test plan.
* Worked with team to deliver on the QA automation strategy to help improve overall quality and test coverage and achieve greater balance between manual and automated testing to improve efficiency and test coverage.
* Worked closely with software developers to ensure product features achieve required level of quality.
* Provided test lifecycle execution management/test leadership for one or more MEDIUM - LARGE projects/releases/program within a business area, ensuring projects meet strategic business requirements and are completed on time and within budget and with quality.
* Involved upfront in the test lifecycle to ensure that all testing services needed are identified for the project..
* Performed risk assessment from a Quality & Testing perspective. Documented the high-level testing related risks into the risk log, assumptions, and constraints. Managed and mitigated risks related to Testing.
* Managed the testing tasks/activities as defined in the project plan (from initiation through delivery/final implementation).
* Monitored and coordinated the services rendered by the Testing team, performed quality review and escalated functional, quality or timeline issues appropriately.
* Managed & maintained project related documentation for testing services (project definition, test plans, requirements definition, Release document etc.) Provides key information for Go/No-Go decisions for Quality.
* Ensured that the build processes are smooth for testing to progress as per plan.
* Provide support & assist in the coordination of the User Acceptance Testing as needed.
* Kept team, key stakeholders and others apprised of necessary information. Coordinated communication with multiple areas of the enterprise that impacts the scope, budget, risk and resources of the testing services work effort being managed. Expanded scope.
* Provided status reports and participate in project reviews. Represented the project/release in key meetings.
* Collaborated with key stakeholders, teams and partners to provide status on the testing services rendered. Escalated as necessary.
* Performed analysis and made recommendations related to testing efforts to reduce cost, improve time to market and ensured portfolio stability.
* Involed in recruiting, managing and coaching high quality teams.
* Ensured all testing best practices have been incorporated into the testing lifecycle for the project.
* Educated and influenced engagement to ensure effective quality assurance and testing best practices are applied.

**Environment:** Linux and Java, SQL.

**AOL Online India Pvt ltd, India (AOL) Jan’13-Feb ’14.**

**Senior Software Engineer (SQA)**

**WEBMAIL TESTING:** April13- Feb ’14.

***Description:*** WEBMAIL mainly used to manage inbox, organize the email accounts and provide the stacks to keep emails neat and tidy.It gives look of our inbox from a whole new perspective! The devices like ipad, iphone, android phones and tablests are used for testing the application.

Visually organizes all our email into stacks.

Also, finds our Daily Deals, collects them, and presents them to you visually. And the best part is, with the click of a button, they all skip our inbox and go straight into the stack.

Same goes for messages from your favorite stores: Alto puts them in a Retailers stack.

Create our own stacks too.

**Responsibilities:**

* Perform work flow testing of Mobile testing (write test case, test plan).
* Project Management - Track Progress against various tasks, Activities and Milestones
* Involved in executing Regression, smoke, Ad hoc testing across the browsers like safari, chrome etc..
* Testing on devices like ipad ,iphone, android phones and tablets.
* Basically mobile testing expertise.
* Involved in Peer review for Test cases.
* Writing test cases for various components in Test link.
* Converting Jira bugs into manual Test cases
* Had priority& stand up meeting with USA team.
* Performed manual testing.
* Managing Resource Allocation and knowledge sharing between the onsite and offshore teams.
* Conducted extensive knowledge transfer and guidance sessions for fresher and fellow developers to improve team contribution
* Execute test suites for every sprint, report and analyze test results. Assess and report severity and priority of problems found during validation cycles
* Reporting and prioritizing software bugs in Jira.
* Tracked all the bugs in jira and reported bugs analysis and providing the logs using Linux/developer tools and DB.
* Worked with business analysts, developers, and content department to resolve issues.
* Visualized the Risks, issues and proactively planned as part of release management.
* Participated in various meetings and discussed Enhancement and Modification Request issues.
* Possess consummate analytical, presentation, communication and interpersonal skills in terms of teamwork and client interactions.
* Involed in recruiting, managing and coaching high quality teams
* Extended delivery of work under pressure and abiding by the narrow deadlines..
* Worked on more than 18 sub modules for the product.

**Environment:** Windows 7, 8, XP, Mac and SQL, Java.

**ALTO TESTING:** January’13-mar’13

***Description:*** ALTO is mainly developed to manage inbox, organize the email accounts and provide the stacks to keep emails neat and tidy.It gives look of our inbox from a whole new perspective!

Alto visually organizes all our email into stacks.

The PHOTOS stack collects all your photos – from all accounts that we add – into a single gallery that we can browse and preview.

The ATTACHMENTS stack does the same thing for all attachments across all accounts. No more searching for tiny paperclips!

Alto finds our Daily Deals, collects them, and presents them to you visually. And the best part is, with the click of a button, they all skip our inbox and go straight into the stack.

Same goes for messages from your favorite stores: Alto puts them in a Retailers stack.

Create our own stacks too.

**Responsibilities:**

* Perform work flow testing of ALTO (write test case, test plan).
* Project Management - Track Progress against various tasks, Activities and Milestones
* Worked on multiple projects as test manager .
* Involved in executing Regression, smoke, Ad hoc testing across the browsers of Wins7, Wins8, Winsxp and Mac.
* Testing on ipad and mobile testing expertise.
* Involved in Peer review for Test cases.
* Writing test cases for various components in Test link.
* Converting Jira bugs into manual Test cases
* Had priority& stand up meeting with USA team.
* Performed manual testing.
* Preparation of Technical documents like Low level design approach and Environment setup steps.
* Managing Resource Allocation and knowledge sharing between the onsite and offshore teams.
* Conducted extensive knowledge transfer and guidance sessions for fresher and fellow developers to improve team contribution.
* Got appreciation and recognition for significant and proactive contribution to team performance.
* Execute test suites for every sprint, report and analyze test results. Assess and report severity and priority of problems found during validation cycles.
* Reporting and prioritizing software bugs in Jira.
* Tracked all the bugs in jira and reported bugs analysis and providing the logs using Linux/developer tools.
* Logs from Linux and developer tools and DB.
* Worked with business analysts, developers, and content department to resolve issues.
* Visualized the Risks, issues and proactively planned as part of release management.
* Participated in various meetings and discussed Enhancement and Modification Request issues.
* Possess consummate analytical, presentation, communication and interpersonal skills in terms of teamwork and client interactions.
* Involed in recruiting, managing and coaching high quality teams
* Extended delivery of work under pressure and abiding by the narrow deadlines..
* Worked on more than 10 sub modules for the product.

**Environment:** Windows 7, 8, XP, Mac and SQL, Java.

**Bally Technologies Pvt ltd, India Oct’07-May’12.**

**Senior Quality Assurance Engineer (SQA)**

**HRARMS TESTING:** March’11-May’12.

***Description:*** HR Automated Records Management System is mainly developed to maintain the requests and offers for new hire. The requestor has to first create a request for new hire, it has to be approved by his supervisors and then finally by HR. Once the request is approved by HR and the candidate is finalized, the requestor has to create an offer for the candidate. This has to be again approved by all the supervisors and HR. The offer can be filled or cancelled by HR. This application has the following modules:

- Create Request/Offer

- Create Request/Offer

- Status Request/Offer  
- Search  
- Requisition Operation  
- Offer Operation

- Proxy User

**Responsibilities:**

* Perform work flow testing of HRMS (write test case, test plan).
* Worked on multiple projects as project manager .
* Created custom functions for framework library
* Involved in creating scripts for end to end scenarios  
  Involved in executing scripts on Firefox and Google Chrome
* Created xpath expressions for identifying dynamic objects
* Experience in using Apache POI to connect to Excel
* Involved in Peer review of automation Scripts
* Converting manual Test cases to automationtest cases.
* Have priority& stand up meeting with clients in USA.
* Performed manual testing.
* Preparation of Technical documents like Low level design approach and Environment setup steps.
* Performed very high level testing using selenium.
* Created Test cases using Selenium –IDE& Selenium Web driver.
* Have worked on Object-driven framework for selenium.
* Managing Resource Allocation and knowledge sharing between the onsite and offshore teams.
* Conducted extensive knowledge transfer and guidance sessions for fresher and fellow developers to improve team contribution. Induced awareness in using Clear case for documents and code versions.
* Got appreciation and recognition for significant and proactive contribution to team performance.
* Written test cases using selenium web driver.
* Develop scripts for all manual Test cases using Junit.
* Have performed unit testing using Junit.
* Execute automated tests for every build, report and analyze test results. Assess and report severity and priority of problems found during validation cycles.
* Involed in recruiting, managing and coaching high quality teams
* Reporting and prioritizing software bugs in Star Team.

**Environment: J**ava, Junit&Selenium, SQL Server, Star Team.

**ITALY INTEGRATION TESTING***.* **OCT’07-DEC’10**

**Description:** Bally Technologies will provide a custom system solution, as well as a game solution to the Italy market which has approximately 30,000 VLTs. Currently, Italy has around 200,000 AWP (Amusement with Prize) machines, which limit the wagers and wins. The VLTS will be placed through concessionaires.The project has Class 3 OS to support a Class 2 game and class 2 protocols to provide the Central Determinism functionality. This calls for porting of the Class 2 functionality to Class 3 Alpha OS among multiple other customizations of all components involved in this project. This has the Following components involved in the Italian project.

1. central determinism
2. Class-III functionality
3. progressive functionality
4. Download functionality.

**Responsibilities:**

* Understanding Italy Integration SystemArchitecture (ClassII&III) and functionality using the WebEx Training Sessions and related documents.
* Introduced streamlining strategies and best practices like release notes, labelling, gap analysis, deployment checklists, documentation, feedback forms which have been extensively referenced and utilized across all verticals and Client
* Worked on multiple projects as project manager .
* Develop manual Test Cases and unit testing using Junit.
* Extensive Project document analysis, fetching clarifications from the client regarding the same
* Providing consultation to multiple vendors (clients) and stakeholders with respect to their needs and analyzing the best fit with the product and necessary customization.
* Executed Manual test cases for few builds to check the test coverage and to freeze the Test cases.
* Maintaining trace ability matrix.
* Assisted other modules outside the assigned one in analyzing and fixing bugs.
* Configuration of environment for GLI compliance to certify the product and have taken part in setting up environments in QA lab and provided continuous support to other teams
* Involved in functional and Regression testing
* Keep tracking of Pending Issues, Coordinating with Developers
* Updating test cases and functionality document
* Running test cases and Posting defects in star team(Borland Tool)
* Performance testing using Neoload tool
* Memory leak testing for GUI CEPS and BMC performed.

Technology/Tools: Agile, Test Track Pro, SDG, UniPro,Borland Silkweb, SQL, BMC Exchange, CEPS

**Cerebrum Systems Private ltd, India June’03-Sep’07**

**Software Test Engineer**

**E-Banking System**

E–Banking System is a Distributed application program run on Internet. E-Banking Systems, is an autonomous association of persons united voluntarily to meet their common economics, social and cultural needs and aspirations, through a jointly owned and democratically and one among such enterprises is e-banking systems. It is the solution provided for the complete office automation of Co-Operative Banks / Societies. The objective of this application is to enable the customers to perform banking transactions at a faster and quicker phase and also help the admin to perform the duties in an efficient way, by handling all the overload of data in an efficient manner by this e-banking system.

**Responsibilities:**

* Tracked all the bugs and fixed them using Test Director tracking system and generated reports and Defect metrics.

Logged Variances / defects

* Visualized the Risks, issues and proactively planned as part of release management.
* Worked with business analysts, developers, and content department to resolve issues.
* Participated in various meetings and discussed Enhancement and ModificationRequest issues.
* Possess consummate analytical, presentation, communication and interpersonal skills in terms of teamwork and client interactions.
* Extended delivery of work under pressure and abiding by the narrow deadlines.
* Setting up the initial platform at the development and staging.
* Composed detailed design document and extended internal training on the supporting environment.
* Worked on Tools like QC,Winrunner and loadrunner.
* Preparation of Technical Documents and its Submission for client Approval.
* Mortage,loan, Foreign Exchange Trading and Pricing Knowledge
* Worked on 2 sub modules with a team of 3 each; Extensive Client interactions.

**Environment:** Windows XP and SQL, Java.

**Achievements:**

* Received **Spot Award** for the project work in April’08.
* Been Several times Star of the week for various projects handled.
* Organizer for various cultural fest in college and Bally (Corporate level).Also, was responsible for scheduling and coordinating for the various events in ITPL.
* Active participant for all the activities and been winner several times in TT, Dance, Rangoli, FashionShow, Sports meet etc.
* Represented various levels of state, national and university in sports