



## **OVERVIEW**

As one of the most popular locations for flexi-sourcing manpower, Flexisource IT is proud to have a pool of QAs who possess skills and experience that are amongst the most advanced in the business.

Flexisource IT QA Team is composed of highly-skilled individuals who do not limit themselves to purely testing and validating defects, as they are empowered to suggest and recommend solutions to improve effectiveness of project delivery which will ultimately increase financial return. This also involves applying methodology such as SDLC, Agile, and 6Sigma processes to ensure statistically-validated information are gathered.

The following slides show actual case studies for QA processes and procedures implemented.



# QA PROCESS (CLIENT X)

Product: Unified Communication Suite Software Application Description: A unified communication software application which is integrated with CRM, database and other communication management tools





## Test TYPES Per PRODUCT (CLIENT X)

#### Product A

- Build Testing
- Functionality Testing
- Load Testing
- Performance Testing
- User Acceptance Testing
- Exceptional Testing
- •GUI Testing
- Integration Testing
- Compatibility Testing
- Security Testing

#### Product B

- •Build Testing
- Functionality Testing
- Integration Testing
- Backend Testing
- Cross-Browser Testing
- Performance Testing
- •Exceptional Testing
- •GUI Testing
- Security Testing

#### Product C

- Build Testing
- Functionality Testing
- Integration Testing
- •GUI Testing
- Backend Testing
- Exceptional Testing

#### Product D

- Build Testing
- Functionality Testing
- Integration Testing
- Backend Testing
- Cross-Browser Testing
- Performance Testing
- Exceptional Testing
- •GUI Testing
- Security Testing

### Product E

- Build Testing
- Functionality Testing
- Integration Testing
- Backend Testing
- Performance Testing
- Exceptional Testing
- •GUI Testing

### Product F

- Build Testing
- Functionality Testing
- GUI Testing

#### Product G

Build Testing
 Functionality Testing
 GUI Testing

### Product H

- Build Testing
- Functionality Testing
- Integration Testing
- Backend Testing
- Performance Testing
- Exceptional Testing
- GUI Testing



## Tools used by QA(Client X)

Test Passed = 122

### Communication

• MS Outlook, Lync, Skype, GoTo Meeting, Sharepoint

### Test Tools

- JIRA used as test management tool and defect tracker
- SQL Management Studio
- Debug View
- Windows Performance Counter
- Wireshark
- Third party applications (Facebook, Twitter, CRM applications, Email Applications)

### Status Reporting

- QA team updates a Daily Tracker wherein the number of executed items are recorded
- *QA team will document on Sharepoint detailing the issues, daily accomplishments, and bottlenecks*

#### esting Team Daily Status Report

Product A																	
% Executed:	11.:	11.25%		32.94%		45.88%		58.82%		52.94%		70.59%		84.71%		27%	fest Execution: 30 Day Summary
Date:	6/24	6/24/2013		6/25/2013		6/26/2013		6/27/2013		6/28/2013		7/1/2013		7/2/2013		2013	20
Status	No. of Items	Percentage	15														
Passed	5	6.25%	22	25.88%	28	32.94%	34	40.00%	45	52.94%	53	62.35%	57	67.06%	66	74.16%	
Failed	3	3.75%	5	5.88%	7	8.24%	8	9.41%	0	0.00%	3	3.53%	7	8.24%	0	0.00%	
Partial	1	1.25%	1	1.18%	4	4.71%	8	9.41%	0	0.00%	4	4.71%	8	9.41%	9	10.11%	10
Training Required	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	
Deferred	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	
Retest	0	0.00%	0	0.00%	0	0.00%	0	0.00%	19	22.35%	18	21.18%	6	7.06%	13	14.61%	· · · · · · · · · · · · · · · · · · ·
New	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	
Incomplete	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Unresolved	71	88.75%	57	67.06%	46	54.12%	35	41.18%	21	24.71%	7	8.24%	7	8.24%	1	1.12%	Jun-8 Jun-16 Jun-23 Jul-1
Total:	80	100.00%	85	100.00%	85	100.00%	85	100.00%	85	100.00%	85	100.00%	85	100.00%	89	100.00%	Tests executed: 92 over last 30 days

Inresolved = 85

Training - 40

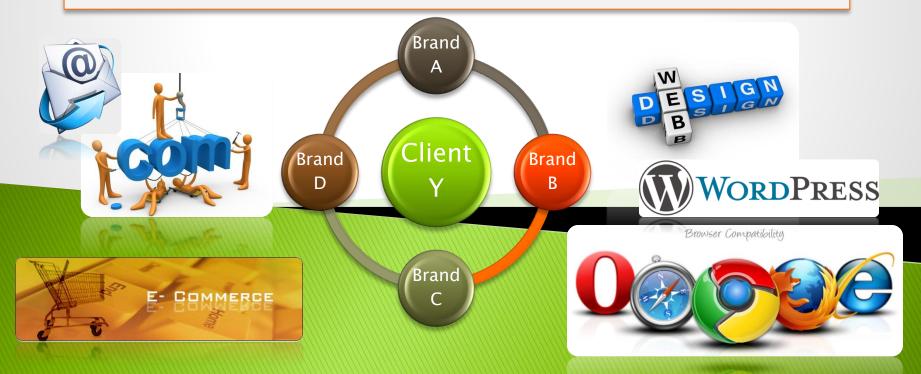
Partial = 18

Test Failed = 7 ReTest = 6 New = 2



# QA PROCESS (CLIENT X)

Products & Services: Internet-based technology services Description: Offering a wide range of online services from domain name registration to website design, hosting, email, online marketing and cloud computing, we are focused on helping our customers succeed online





## Tools used by QA Team (Client Y)





## Test TYPES Across all brands (Client Y)

Functional Test	Non-Functional Test	
Smoke Testing	• GUI Testing	
<ul> <li>Sanity Testing</li> </ul>	• Backend Testing	
• Bug Re–Testing	• Cross–Browser Testing	
Regression Testing	• Load Testing	
User Acceptance Testing	• Performance Testing	
• Negative Test	Security Testing	

### Status Reporting

•QA team updates JIRA tickets of test results and findings

•QA team sends a QA Daily Status Report of priority campaigns and promotions, change requests and bug fixes

•QA team sends a QA Weekly End-of-Cycle for all tasks accomplished for the week



