MURALI BAGGAM

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PROFILE:

Around 11+ years of experience in Functional & Performance testing with Software web applications testing & Web Product testing on **Power Utilities, Big Data Analytics, HRMS, Mechanical, Health and Insurance** *domains & Database testing using* **MANUAL TESTING, BUGZILLA, TEST RAIL, REDMINE, QTP, QC, JMETE***R, WINRUNNER, Test Director, Riak, Oracle & SQL SERVER*

SUMMARY

- Currently **handling total 6 members of testing team**
- **Handled team of 15+** members from Quality & Development.
- Direct **coordination with client for installation, Training & Implementation.**
- Good experience in **Manual & Automation Testing.**
- Extensive experience in **Product Development & Web Testing**.
- Extensive experience in **Agile - SCRUM methodology.**
- Extensive experience in all phases of **Software Testing Life Cycle (STLC).**
- Handled in all phases of **Software Development Life Cycle (SDLC).**
- Extensive experience in **Functional, UI, System, integration, Regression & UAT Testing**.
- Good experience in **design and execution of Test Cases.**
- Experience in **Performance Testing** using **JMeter**.
- Experience in **Database Testing using TOAD, SQL Server Management Studio**
- Experience in **precedence** & **finalize** the test scenarios / cases.
- Experience in **de-bugging** non-producible defects.
- Experience in **Product versions comparison** testing.
- Experience in **Parallel and cross-browser** testing.
- Experience in **Beta Level & UAT testing**.
- Direct **coordination with client for installation, UAT, Training & Implementation**
- Reviewed the **User Manual & Help documents**.

PROFESSIONAL EDUCATION

Bachelor of Engineering in Computer Science & Engineering from Gandhi Institute of Engineering & Technology, Gunupur, Orissa in 2003.

CERTIFICATONS

- Certified in **Manual Testing, Testing Tools & HR Mgmt.** from **Wisdom Jobs** in March **2013**
- Certified in **Software Testing & Quality Assurance** from **IIT, Delhi** in July **2011**.
- Completion certification on **Test Automation** using **Selenium** from QA Agility in June **2011**.
- Certified in Software **Testing Experts** (**Advanced**) from Software Testing Sense in Oct. **2008**.

- "a bug found at design time costs ten times less to fix than one in coding and a hundred times less than one found after launch"

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- ✓ Certified in Software **Testing Fundamentals** from Software Testing Sense in **2008**.
- ✓ Certified **Software Testing** from STC Technologies, Chennai in **2003**.

ACHIEVEMENTS

- ✓ **Clients' appreciation letter from** KALE Consultants **for in-time delivery & support.**
- ✓ Introduced the **Quality department into organization.**
- ✓ Setup & cognizant the **quality standards & quality process**
- ✓ Setup the **Bench Mark** of the product
- ✓ Implemented the **testing & coding standards**

SKILLS

Operating Systems	:	Windows 7/2K3/2K/XP, Mac OS, Linux -Ubuntu
Web-Browsers	:	IE, Firefox, Safari, Google chrome
Application servers	:	Tomcat5X, 6.X and 7X, Jboss 4.0, IIS, DB Email Server
Testing Tools	:	Redmine, Manual Testing, Agile-Scrum, Bugzilla 3.6, Test Rail, QTP 10.0, JMeter4.0, Load Runner
Databases	:	SQL Server 2005, Oracle9i & 10g
Languages	:	MS Project, C/C++, JAVA, .NET, Visual FoxPro 6.0

WORK EXPERIENCE

Organization	:	**Phoenix IT Solutions Ltd., Kabul, Afghanistan as a Senior QA Expert from August '14 to till date**
Job Profile	:	As a Sr. QA Head responsible for Full testing life cycle including Black Box, system, integration, database, performance, GUI, Functional, Regression, Smoke testing of web-based application.
Organization	:	**Falkonry Software India Pvt. Ltd., Mumbai as a Sr. Test Engineer from June '13 to August '14.**
Job Profile	:	As a Sr. Test Engineer responsible for Full testing life cycle including Black Box, system, integration, database, performance, GUI, Functional, Regression, Smoke testing of web-based application.
Organization	:	**Neterson Technologies Private Limited, Mumbai as a Project Leader from December '06 to November '12**
Job Profile	:	As a Project Leader in Quality Department responsible to prepare Test Plan, Test Cases, weekly status report, Work allocation, Peer reviews, finalizes the defect report, Automate the Retesting & Regression Testing and Test Closer. Identify the hygiene factors of the software & update the software.
Organization	:	**Vegus Infocom Services Private Limited, Mumbai as a Sr. Software Tester from August '03 to November '06.**
Job Profile	:	As a member of Testing team responsible to Design the Test Cases, Peer review, convert the Manual Test Cases into Automated Scripts, Arrangement the Scripts into batch, Execution of the Test cases in batch wise, Bug Reporting and Regression Testing on modified builds.

KEY PROJECTS

mPower™		**DABS - Kabul**

Client Name	**:**	**Da Afghanistan Breshna Sherkat (DABS) – Kabul, Afghanistan**
Domain	**:**	**Power Utilities EIP (Enterprise Integration Platform)**
Environment	**:**	Linux, Windows systems, AJAX, Core Java, JSP, HTML, Tomcat7.0, JBoss
Role	**:**	Quality Lead & Client coordinator
Testing Type	**:**	Manual Testing, JMeter, Bugzilla, Cloud Testing, Gadwin 4.0

Description:

The mPower™ product is a Smart Utility Suite developed by [Phoenix](#), Enterprise Integration Platform (EIP) is an advanced seamless integration of various applications, services and devices in a future proof manner through service oriented architecture. Product mPower™ have the salient features like: Unified information access, Communication & collaboration, Business operations agility, Enterprise integration, Smart grid integration and Security and auditing services

- ❖ **Service Connection, Customer Services**
- ❖ **Metering, Asset Management**
- ❖ **Billing, Payments**
- ❖ **Configurations & Managerial Reports**

Roles & Responsibility :

- ✓ Responsible to prepare Test Plan, Review Test Scenarios, Test Cases.
- ✓ Defect Reporting, Re-Testing & Regression Testing using **Bugzilla**
- ✓ Responsible to define the regression & UAT scenarios in **Bugzilla**
- ✓ Maintain all the project related documents using **Share Point**
- ✓ Involved & participating in sprints meeting
- ✓ Responsible to update the work status in daily scrum meeting and sprint demos to client

GE - DPCP		**GE - CA, USA**

Client Name	**:**	**Falkonry - CA, USA**
Domain	**:**	**Analytics (DPCP - Distributed Power Customer Portal)**
Environment	**:**	Mac OS, Linux -Ubuntu, Windows systems, AJAX, Core Java, JSP, HTML, Tomcat7.0
Role	**:**	Quality Lead
Testing Type	**:**	Manual Testing, Cloud Testing, SOASTA, Red-mine, TestRail, GitHub, Jenkins

Description:

GE Aero Access System is a web enabled large database system which can be used for managing the equipments and sensors bulk data. Aero access system allows to user to view the data in graphical and grid view. This system uses in all GE organization.   In this application the main modules like:

- ❖ **Conference, Monitoring and Administration**
- ❖ **Manage Organization**
- ❖ **User authentication and preferences**

Roles & Responsibility :

- ✓ Responsible to create Test Plan, Review Test Cases & Execution using **TestRail**
- ✓ Defect Reporting, Re-Testing & Regression Testing using **TestRail**
- ✓ Responsible to define the regression & UAT scenarios in **TestRail**

- Maintain the stories &bugs status up-to-date in **Redmine** & **TestRail**
- Responsible to QA Cloud Server maintenance & version control using **Jenkins**
- Involved & participating in sprints meeting
- Responsible to update the work status in daily scrum meeting and sprint demos to client

GE – Leadership Program		GE - CA, USA

Client Name	:	**Falkonry (GE - CA, USA)**
Domain	:	**Machine Division – Leadership Program**
Environment	:	Mac OS, Linux -Ubuntu, Windows systems, AJAX, Core Java, JSP, HTML, Tomcat7.0
Role	:	Quality Lead
Testing Type	:	Manual Testing, Cloud Testing, Red-mine, GitHub, Jenkins

Description:

Bridge – Leadership Program is a web enabled corporate leadership program administrative system. This system is enables to program manager to plan & assign the programs to members. System allows users to share their discussion & connect each other. This system uses for GE globally. In this application the main modules like:

- ❖ **Manage Organization, Management and Administration**
- ❖ **Discussion, People, Plan**
- ❖ **Self profile and preferences management**

Roles & Responsibility :

- Responsible to create Test Plan, Review Test Cases & Execution using **Redmine**
- Responsible to review & update the priority of the reported bugs using **Redmine**
- Responsible to define the regression & UAT scenarios in **Redmine**
- Maintain the stories &bugs status up-to-date using **Redmine**
- Responsible to QA Cloud Server maintenance & version control using **Jenkins**
- Involved & participating in sprints meeting
- Responsible to update the work status in daily scrum meeting and sprint demos to client

HRAlign (HRMS) & PAYROLL	

Client(s)	:	Nirmal Industries, Kirloskar Enterprises, Sarala Technologies, Mahesh Tutorials, UHDE India, ThysesenKrupp, Cable Corporation (CCIL), Clear Pack, Borosil, Total Group, Naaptol, PlanetM, SBI CAPS, Privi, Nexteer, KALE Consultants, Puranik Builders, Leighton, Astec, MTIL, UGAM Solutions, Quick Heal, Emergent, G7 Securities, SPICE, CONSONA, YARDI, VSNL, NPCC, GALLAGHER, TII (Bahrain), ADOR, LOWE (LINTAS), ION Exchange, ICICI Prudential etc.
Domain	:	**HUMAN RESOURCES MANAGEMENT SYSTEMS & PAYROLL**
Environment	:	Windows 2K3/2K/XP, AJAX, Java, Struts, JSP, JDBC, XML, HTML, Tomcat6.0 JBOSS, IIS, VB.NET, ASP.NET, SQL Server2000 /2005 and Oracle9i, MYSQL4.0
Role	:	Project Leader QA & UAT Tester
Testing Type	:	Manual Testing, QTP 10.0, JMeter4.0, Oracle 9i, 10g & SQL Server 2008, Gadwin Print Screen

Description:

HRAlign is Web Enabled / Client server architecture application and used for small & big group of organizations. Developed by Human Resources specialists, HRAlign provides Organizations and their employees an easy and effective tool to adopt best HR practices. HRAlign seamlessly integrates all aspects of Organizational & Human Capital development. It improves performance and accountability, by providing a matrix of intelligent processes and a structured

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workflow to accomplish Strategic Goals.

This product is developed by Neterson Technologies Pvt. Ltd. (www.netersontech.com) & modules like:

- ❖ **Administrative Excellence**
- ❖ **Service Excellence**
- ❖ **Strategic Excellence**

Roles & Responsibility   :

- ✓ Identify the business requirements from SRS
- ✓ Prepare the Req. Traceability Matrix based on GAP analysis
- ✓ Responsible to prepare, execute & submit the UAT Test Cases.
- ✓ Automate the test cases and execution using QTP.
- ✓ Automate the Retesting & Regression Testing and Test Closer.
- ✓ Submitting weekly & monthly status report to Chief Operating Officer.
- ✓ Test Plan Preparation & execution.
- ✓ Training, Work allocation and time framing to team members.
- ✓ Inspections & walk-through meetings.
- ✓ Peer Reviews on designed test scenarios, test procedures and defect reports.
- ✓ Responsible to finalize the regression testing with bug fixes on modified builds.
- ✓ Version upgrade & comparison / parallel testing
- ✓ Identify the hygiene factors & value added functions of the product & update the same.

Qube HRM

Domain	:	HUMAN RESOURCES MANAGEMENT SYSTEMS
Environment	:	Windows 2K3/2K/XP, AJAX, Java, Struts, JSP, JDBC, XML, HTML, Tomcat JBOSS, SQL Server2008 and Oracle9i, MYSQL4.0
Role	:	Project Leader
Testing Type	:	Manual Testing, QTP10.0, QC9.0, JMeter4.0, Oracle 9i, SQL Server 2008
URL	:	http://www.qubehrm.com

Description:

Qube is Web Enabled / Client server & SAAS model application. Qube is a business critical HR suite meant for the Small & Medium size Enterprise segment to help them establish and manage their basic HR practices. It can be downloaded trial version from web portal along with auto installation facility.   This product was developed by Neterson Technologies Pvt. Ltd. & Listed below are the various modules of Qube:

- ❖ **Employee Self Services & self portal**
- ❖ **Recruitment & Transaction Management**
- ❖ **Leave & Attendance Management**
- ❖ **Training, Performance & Compensation Management**

Roles & Responsibility   :

- ✓ Review the requirement from SRS.
- ✓ Prepare the Req. Traceability Matrix based on SRS analysis
- ✓ Inspections & walk-through meetings on changes.
- ✓ Training, Work allocation, time framing to team members.
- ✓ Peer Reviews on designed test scenarios and test procedures.
- ✓ Responsible to Peer reviews on designed test cases.
- ✓ Compatibility Testing & GUI testing with Gadwin print screen professional
- ✓ Final Testing & Test Closer / QA Sign-off.

WORK FORCE MANAGEMENT SYSTEM

Client(s)	**:**	Bharat Industries Pvt. Ltd.
Domain	**:**	Machine Division
Environment	**:**	Windows 2K/XP, Java, Servlets, JSP, JDBC, XML, HTML, Tomcat, Oracle9i.
Role	**:**	Sr. Software Tester
Testing Type	**:**	Manual Testing, TOAD for Oracle 9i

Description:

Work Force Management System is Web based Client server application and useful for small & big Mechanical organizations. WFMS software is allows you to access and store the all branches complete information. In this system only admin can access all of the modules and user can access only the assigned modules as per the security management of the application. As a user / admin, they can access and store the information in his day to day task. In this software they can upload their Production Routing Charts, Designed documents, Sketches and assign the task monthly, weekly and daily with all documents. In this application we have main modules like:

- ❖ **Masters,**
- ❖ **APQP,**
- ❖ **PPAP,**
- ❖ **PRC,**
- ❖ **History,**
- ❖ **Security**

Roles & Responsibility   :

- ✓ Understood the customer requirement from SRS.
- ✓ Walk-through meetings.
- ✓ Responsible to update the designed test scenarios and test procedures.
- ✓ Responsible to Peer reviews on designed test cases.
- ✓ Performed backend testing with using TOAD.
- ✓ Responsible to finalizing the regression testing with bug fixes on modified builds.
- ✓ Ensure to fixes the base copy defects in client copy.