**Vivek Awasthi**

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Certified Test manager Seeking middle managerial assignments in Software Test Manager/ Project

Manager/QA Manager/ Software Team lead with an organization of repute

*Certified* **ISTQB Test Manager (CTAL-TM)**

*Certified* **ISTQB Foundation**

**Executive Profile**

* Around 9.5 Years of diverse experience in Information Technology with emphasis on Quality Control, Manual testing and automation testing on Embedded platform
* Expert in Set Top Box technology Head-end and MPEG/DVB standard.
* Primarily in Test Management/Team Leader role for both Manual and Automation teams for past 4 years
* Extensive experience in People Management, Change Request Management, Project Estimations, Resource Allocation, Scheduling and Project Planning.
* Good Knowledge about the Test strategy, Test Planning, Test environment, Test estimation, and Test Reporting.
* Strategic thinker, with an eye on the detail, with a proven ability to translate functional and technical requirements into test scenarios and scripts.
* Good interpersonal skills, committed, result oriented, hard working with a quest and zeal to learn new technologies
* Proven skills in **live deployments** and monitoring of **E2E Testing** issues.
* Experience  of customer interfacing and working at customer location

**Managerial Skill**

* Excellent in project management methodologies, planning, scheduling methods, and tools.
* Excellent in managing, mentoring, and coaching team members. Handling team of 7
* Track and communicate project status to higher management through weekly reports.
* Participate in regular client meetings and teleconferences and update the status.
* Excellent interpersonal, collaboration, and problem solving skills.
* Consistently meet or exceed timeline and budget constraints for all projects.
* Ability to plan and work within project Constraint.
* Promoted team building efforts by training and Monitoring resource performance.

**Achievements**

* 5 times Awarded ‘Certificate of Recognition’ from the client for successful deployment of the projects
* Reduced the QC cost up to 50% by optimizing the number of resources for Phase 7.
* Introduced and implement the OAT test in Project/QC line for better coverage.
* Introduced and implement DOORS tool for the Requirement Management across the line.
* Given “IP Streaming solution” to get the live data in the current infrastructure.
* Brought Best possible Test environment (Head-end setup) in India for more coverage and close to real environment.
* Delivered KBW\_VOD Project with very less resource, which has involved multiple stakeholders from different sites.

**Technical Skills**

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| **Testing Skills** | Manual Testing, Automation, Functional testing, End to end testing, Acceptance Testing, Regression testing, Agile testing |
| **Tools used** | JIRA, Rally, DOORS, HPQC-10.0, Change synergy, Mantis, Bugzilla, Mediatab, Mpeg Analyzer, Wire shark, Red Rat, IEX 4.8 |
| **Domain Skills** | STB, MPEG/DVB, VOD, PVR, IPTV, Head-end |
| **Methodologies** | Agile Methodology, Waterfall |
| **Project Management** | Planning, Estimation, Scope, Time management and Scheduling, Communication, Stakeholder Mgmt, Quality Mgmt, Team Mgmt. |

**Work experience**

* **Technical Lead QC Engg**. In **CISCO Video Technology PVT. LTD**(Previously Known as NDS) Bangalore since April 06
* Software Test Engg. In **Broadband Pacenet India Pvt. Ltd**. Mumbai from Dec-04 to April 06.
* Lecturer as well as Project guide in S.V. Govt. Polytechnic, Bhopal from Sep 2003 to Mar 2004.

**Projects Executed**

1. **Title:** YPLUS zapper **Period**: Sep’ 13 to till date

**Tools:** JIRA, HP Quality Centre 10, Change Synergy, Head End tools, DOORS

**Role:** Technical Lead QC **Team Size**: 8

**Details:** A New product for the PRISA TV Zapper box with SAT, IPTV and HLS

**Responsibility**: Determine Effort and Estimation, Define Test strategy and Create Test plan for manual and

Automation. Refine user stories, Participates in Sprint Planning. Define definition of done for user story

And Feature. Define Acceptance Criteria for the User story and Feature. Agile mentor for the test Team.

Communication information between the stakeholders, create a test environment and trouble shooting.

Arrange demo to stakeholder. Issue escalation to management team.

2. **Title:** IPLUS PVR (PH 7-PH5) **Period:** Oct ’10 – Sep’ 13

**Tools:** JIRA, HP Quality Centre 10, Change Synergy, Head End tools, DOORS, Bugzilla

**Role**: Technical Lead QC **Team Size**: 6

**Details:** New features update for I+ PVR product, including VOD (PDL), remote booking, Moral rating,

APD, CGMSA, DTT Portal, and HD OSD

**Responsibility:** Determine Estimation, Define Test strategy and Create Test plan. Setup the Test

Environment, define activities and create schedules, Manage CCB, conduct RCA, Create metric for PCR’s,

create internal and customer test report. Manage and follow test preparation and execution activities. Define

and manage Automation activities and publish the results. Requirement analysis and requirement-

management in DOORS. Head-end troubleshooting.

3. **Title:**  KBW\_VOD **Period:** Aug’ 09 to Oct’ 10

**Tools:** HP Quality Centre 10, Change Synergy, Head End tools, Bugzilla, MPEG analyzer, RTSP

Analyzer, Wire shark, Stream viewer

**Role**: Technical Lead QC/Sr Engg. QC **Team Size**: 4

**Details:** KBW VOD is based on the RTSP protocol for the video streaming with media partner

HARMONIC, EVENTIS. User can browse, purchase, watch, search refine with different type of the product.

**Responsibility:** Perform and managed the end to end testing in Live. Acceptance testing with customer.

Setup the Test environment and head end setup. Head-end troubleshooting. Test case design, creation and

Analyze the issue and identify the issue at component level. Create summary report for the customer.

Reduce the customer PCR by analysis the component. Provide training to the stakeholders

4. **Title:**  IPLUS PVR (PH 4-PH1) **Period:** Nov’ 06 to Aug’ 09

**Tools:** HP Quality Centre 10, Change Synergy, Head End tools, Bugzilla

**Role**: Sr Engg. QC **Team Size**: 7

**Details:** Sogecable G1+ and PVR (Personal video recorder) set top box Have been developed with Two

Different manufacturer THOMSON and PHILIPS

**Responsibility:**  Understand project requirements. Prepare / Update the Test case document for testing of

the application from all aspects. Prepare the test setup. Conduct the Testing including Sanity, Integration,

System / Execute the Test cases. Update the Test Result document. Attend the Regular client calls.   
 Log / File the defects in Defect tracking tool / Bug Report. Verify defects. Discuss doubts/queries with

Development Team / Client. Conduct internal trainings on various products.

5. **Title:**  ASTRO DMR **Period:** Apr’ 06 to Nov’ 06

**Tools:** Test link, Change Synergy, Head End tools, Bugzilla

**Role**: Engg. QC **Team Size**: 4

**Details**: Astro DMR (Digital Multimedia recorder) set top box that having the feature like Recording primo

Installation, post installation, Pilot, zap list, zap banner, My TV /my planner, time-shifting, MMP

electronic program guide

**Responsibility:** Main Responsibility was to Develop Test cases Performed Functional, GUI testing,

Integration testing, security testing, documented bugs found out during the process of testing

Modify the Mpeg and DVB tables and broadcast it air, Participated in Walkthrough and Defect report

meetings periodically.

6. **Title:**  Home-Genie STB **Period:** Dec’ 04 to Apr’ 06

**Tools:** Linux Monstavista, Shell script, Html, NFS server, Mpeg2 Analyzer, SQL, Digital Head end

**Role**: Test Engineer **Team Size**: 5

**Details**: Home genie is cable/IP zapper STB with integrated browser with middleware. It has features

Include web browsing, IP streaming, navigation, EPG, CAS and SMS (subscriber management system).

**Responsibility:** Main responsibility is identifying tests requirements, develop Test cases, and install driver

and test, integration of all different module, Perform Integration, and system testing.

**Training**

* 35 hours Training for the “**PMP**” from **Quahance Bangalore**
* 2 days Training for Agile and Scrum from **Cisco Bangalore**

**Academic**

* PGDIT (MBA) from SCDL (symbiosis) 2008 to 2010 with A+ Grade
* Bachelor of Engineering (Computer science) from RGPV in 2003 with 73%