

# Multimedia & IOT Test Architect



## Listing details

### Location

Country:	India
State/Region/Province:	Karnataka
City:	Bengaluru
Posted:	1 year ago
Reference Number:	RF383062

### Additional information

Experience:	More then 9 Years
Education:	College Degree

### Common

Job Title:	Multimedia & IOT Test Architect
Job Type:	Full Time
Vacancy Details URL:	<a href="https://www.naukri.com/job-listings-multimedia-iot-test-architect-pathpartner-technology-consulting-pvt-ltd-bengaluru-bangalore-9-to-15-years-310519501379?src=jobsearchDesk&amp;sid=16891448874718721&amp;xp=4&amp;px=5">https://www.naukri.com/job-listings-multimedia-iot-test-architect-pathpartner-technology-consulting-pvt-ltd-bengaluru-bangalore-9-to-15-years-310519501379?src=jobsearchDesk&amp;sid=16891448874718721&amp;xp=4&amp;px=5</a>
Number of Positions:	1
Job Description:	

## Job description

- Worked on audio & video codecs, knowledge at unit/standalone level and integration testing.
- Define, Design and Develop test cases, test infrastructure and automation for multimedia and IoT systems.
- Software environment Linux, Android, sysbios.
- Deliver tested work products for various multimedia and IoT projects.
- Multimedia frameworks (Hands on evaluating) - ALSA, GStreamer, etc.
- Hands - on with system level testing including AVR & AV System in CE.

- Designed & developed a Test Automation framework.
- Scripting and automation - C/C++, Shell scripting, Python.
- Well versed with evaluation Audio coding standards AAC, DTS, Dolby, etc. and evaluation of audio algorithms running on different hardware platforms.
- Experienced with setting up a CI system with tools like Jenkins, docker, bit bucket.
- Hands - on evaluation with IOT Systems.
- Hands - on with Multimedia Test Equipment and Tools - Gold wave, Audacity, Audio Precision, Tektronix, VQUAL and MTS4EA.
- Good experience on evaluating microcontroller systems with peripherals WIFI, NFC, GPS, CAN, CAMERA, BT/BLE on various RTOS.
- Product Testing of IOT System - Device driver, Middleware, Application, AWS - Cloud.

**Employment Type:** Full Time, Permanent

**Role Category:** Software Development

### Education

UG: Any Graduate

PG: Post Graduation Not Required

### Key Skills

RTOS, C++, Automation, Linux, Coding, Shell scripting, Test cases, Middleware, Android, Python

