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NISHA POOVATHINKAL   premium   Featured

Accomplished software professional seeking roles in wireless technologies, Multimedia frameworks and embedded systems. Proven abilities in software development,managing projects, problem solving and good debugging skills.

Current Designation: Technical Manager

Current Company: Mindtree

Current Location: Bengaluru / Bangalore

Pref. Location: Bengaluru / Bangalore

Functional Area: IT Software - Application Programming / Maintenance

Role: Team Lead/Tech Lead

Industry: Telcom/ISP

Marital Status: Married

Total Experience: 16 Year(s) 0 Month(s)

Notice Period: 15 Days or less

Highest Degree: B.Tech/B.E. [ECE]

Key Skills: Bluetooth,Mobile Multimedia,Multimedia Framework,Multimedia Codecs,Multimedia Testing,Embedded Systems,Firmware Development,Openmax,Linux Device Drivers,Communication Protocols,Machine Learning

Verified : Phone Number | Email - id

Last Active: **Oct-Dec 2020**   Last Modified: **Oct-Dec 2020**

Jump to Section   **Work Experience** | **Education** | **IT Skills** | **Work Authorization**

Summary

Accomplished software professional with overall 14+ years of experience in wireless audio Bluetooth, multimedia frameworks and embedded systems. Proven abilities in software development, managing projects, problem solving, analyzing and good debugging skills.Very good in customer interaction and thus helped employer in competitive advantages.

Work Experience

● **Mindtree** as Technical Manager
  Jan 2021 to Till Date

● **Broadcom** as Senior Software Engineer
  Feb 2013 to Jan 2021

  Working knowledge of profiles like A2DP, HFP, SPP and protocols like RFCOMM, L2CAP, AVDTP.
  Bluetooth transports like SDIO, H4-UART
  Linux drivers - V4L2 based drivers, SDIO drivers.
  Worked on codec integration like AAC, APT-X, MP3.on android platforms.
  Good knowledge of audio frameworks and hardware interfaces.
  Good debugging skills using analyzers.

● **Nowon Technologies** as Technical Leader
  Jun 2010 to Feb 2013

  Worked on Integration of media codecs, file parser, hardware/software codecs to android frame work.
  Performance optimization in opencore.

● **Aricent Holdings Pvt Ltd** as Technical Leader
  Apr 2005 to Jun 2010

  Worked on Integration of media codecs, file parser, hardware/software codecs to android frame work.
  Worked with Microsoft's Digital Rights Management (DRM) technology.
  Microsoft's Media Transfer Protocol (MTP).
  Dshow Domain knowledge and Transform Filters/DMO development in Direct Show.

● **Accel Frontline Services Ltd.** as Embedded Software Engineer
  Mar 2003 to Jun 2005

  Projects involving interfacing with LED, LCD, DAC and EEPROM modules. Uses I2C and RS485 interfaces between modules.Design and implementation and Firmware Development for interfacing LCD, LED and I2C.

^ Back to Top

Education

UG: **B.Tech/B.E. (ECE)** from **Calicut University** in **2000**

IT Skills

Skill Name	Version	Last Used	Experience
Bluetooth		2020	
C, C++		2020	
Multimedia		2020	
EMBEDDED systems		2020	
Android SDK		2018	
Linux, Windows		2020	
MACHINE LEARNING		0	0 Year(s) 0 Month(s)

Languages Known

Language	Proficiency	Read	Write	Speak
English	Expert	✔	✔	✔
Hindi	Proficient	✔	✔	✔
Malayalam	Expert	✔	✔	✔

Affirmative Action

Physically Challenged: **No**

Work Authorization

Countries: **India**

Job Type: **Permanent**

Employment Status: **Full time**