Company :	**Qualcomm India Pvt Ltd**
Company Name :	**Qualcomm India Pvt Ltd**
Nature Of Business :	**SemiConductor**
Designation :	**Engineer- Multimedia System Engineer- Audio Systems**
Tentative Job Location :	Hyderabad

Job Title	Multimedia Systems Engineer
Company - Division	[Qualcomm Technologies, Inc. – Qualcomm CDMA Technologies (QCT)](#) and Qualcomm Research India
Job Area	Engineering – Audio Systems
Location	Hyderabad
Educational Requirements	Masters in ECE or EE (Audio/Speech/Signal processing) Ph.D. in ECE or EE (Audio/Speech/Signal processing)
Overview	Qualcomm is the innovation leader in the area of integrated chipsets that power advanced mobile devices. QUALCOMM is the world's leading developer of next generation wireless and multimedia technology. Qualcomm Multimedia Audio System group creates Audio solutions for Qualcomm chipsets that power todays most advanced Mobile devices, Smart Speakers, IoT and Automotive devices. With dedicated hardware, multi-core processors, QCT Audio solutions achieve state of the art Audio quality. Join Qualcomm India and become part of the growing multimedia systems team that innovates to bring the higher performance on mobile multimedia capabilities at the lowest power consumption and device cost, while providing the strongest feature differentiation. We are seeking Audio System engineer for bringing in Audio solutions to Qualcomm embedded platform. Responsibilities: The job responsibilities may include a subset of the following: • Designing and Implementing Audio processing algorithms for Mobile/IoT/Automotive devices • Developing fixed-point implementations and C models for speech/audio processing algorithms (to be ported in DSP/HW) • Implementing algorithms on the target hardware and perform optimizations to meet requirements • Development of complete Audio Solutions – Audio algorithm integration to Linux/Android framework and end to end use case validation • Audio tuning – Tune various Speech/Audio algorithms to achieve high quality Audio • End-2-end Audio feature development, prototyping, performance validation and commercialization of new audio features/technologies

The **Description :** label appears in the left margin alongside the Overview section.

Individuals who possess skills/experience in one or more of the following are requested to apply:

- Strong background in digital signal processing and data analysis
- Strong background in Audio/Speech/Signal processing
- Strong background in Embedded Systems
- Knowledge of Operating Systems - RTOS, Linux
- Knowledge of processor architecture – ARM, DSP
- Knowledge of Multimedia Frameworks
- Background in machine learning and familiarity with machine learning framework/packages is a plus
- Programming skills in C/C++, MATLAB, Python

Eligibilty :

Program	AE	BSBE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	CGS	HSS	EEM	MSP	NET	PSE	Stats
BT	No	No	No	No	No	No	--	No	No	--	--	--	--	--	--	--	--	--	--	--	--	--
BS	--	--	--	--	--	--	No	--	--	No	No	No	No	--	--	--	--	--	--	--	--	--
MT	No	No	No	No	No	Yes	No	No	No	--	--	--	--	--	No	--	--	No	No	No	Yes	--
DoubleMajor	No	No	No	No	No	No	--	No	No	No	No	No	No	--	--	--	--	--	--	--	--	--
dual	No	No	No	No	No	Yes	No	No	No	No	No	No	No	--	--	--	--	--	--	--	--	--
dualB	No	No	No	No	No	Yes	--	No	No	No	No	No	No	--	No	--	--	No	--	No	Yes	--
dualC	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	--	--	--	--	--	--	--
Mdes	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--	--
MBA	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--	--
Phd	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
MSc	--	--	--	--	--	--	--	--	--	No	No	No	--	--	--	--	--	--	--	--	--	No
MSR	No	No	No	No	No	Yes	--	No	No	--	--	--	--	--	--	No	--	--	--	--	Yes	--

Cost to Company :

Component	Amount
Total Gross Pay	INR 15.00 L
Retirals (PF and Gratuity)	INR 0.90 L
Performance Bonus*	INR 0.75 L
Joining Bonus	INR 9.60 L
Relocation Bonus (Paid within 60 days)	INR 0.50 L
Restricted Stock Value Awards (Vesting in 3 years)**	INR 12.00 L ($ 16000)
Retention Bonus (Paid after 12 months)	INR 5.00 L

*Based on individual & Organization Performance || **RSV -33% vesting every year

Additional Benefits : Relocation Assistance , Insurance , Transportation .

Package Details :

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Additional Benefits : Relocation Assistance , Insurance , Transportation .

Bond : False

CPI CutOff : 0.0

Medical Requirments :

Resume Shortlist : True

Resume Shortlist Criteria: N/A

Aptitude Test: True

Aptitude Test Duration: 00:45mins

Group Discussion: False

Technical Test: True

Technical

Test Duration:	**00:45mins**
Technical Interview:	**True**
Technical Interview Duration:	**3:00**
Number of Techincal Interview Rounds:	**3**
HR Interview:	**True**
HR Interview Duration:	**00:30 mins**
Additional Information:	