

Proforma

Companies open to your department

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

Description :

J ob Title	Multimedia Systems Engineer
Company - Division	<a href="#">Qualcomm Technologies, Inc.</a> â€™ Qualcomm CDMA Technologies (QCT) a nd Qualcomm Research India
J ob Area	Engineering â€™ Audio Systems
L ocation	Hyderabad
Educational Requirements	Masters in ECE or EE (Audio/Speech/Signal processing)  Ph.D. in ECE or EE (Audio/Speech/Signal processing)
Overview	<p>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.</p> <p>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.</p> <p>Â Â Responsibilities: The job responsibilities may include a subset of the following:</p> <ul style="list-style-type: none"><li>• Designing and Implementing Audio processing algorithms for Mobile/IoT/Automotive devices</li><li>• Developing fixed-point implementations and C models for speech/audio processing algorithms (to be ported in DSP/HW)</li><li>• Implementing algorithms on the target hardware and perform optimizations to meet requirements</li><li>• Development of complete Audio Solutions â€™ Audio algorithm integration to Linux/Android framework and end to end use case validation</li><li>• Audio tuning â€™ Tune various Speech/Audio algorithms to achieve high quality Audio</li><li>• End-2-endÂ Audio featureÂ development, prototyping, performanceÂ validation andÂ commercialization of new audio features/technologies</li></ul>

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

Department BT BS MT DoubleMajor dual dualB dualC Mdes MBA Phd MSc MSR

AE	N	-	N	N		N	N	N	-	-	N	-	N
BSBE	N	-	N	N		N	N	N	-	-	N	-	N
CE	N	-	N	N		N	N	N	-	-	N	-	N
CHE	N	-	N	N		N	N	N	-	-	N	-	N
CSE	N	-	N	N		N	N	N	-	-	N	-	N
EE	N	-	Y	N		Y	Y	Y	-	-	N	-	Y
ES	-	N	N	-		N	-	N	-	-	N	-	-
ME	N	-	N	N		N	N	N	-	-	N	-	N
MSE	N	-	N	N		N	N	N	-	-	N	-	N
PHY	-	N	-	N		N	N	N	-	-	N	N	-
CHM	-	N	-	N		N	N	N	-	-	N	N	-
MTH	-	N	-	N		N	N	N	-	-	N	N	-
ECO	-	N	-	N		N	N	N	-	-	N	-	-
DES	-	-	-	-		-	-	N	N	-	N	-	-
IME	-	-	N	-		-	N	N	-	N	N	-	-
CGS	-	-	-	-		-	-	-	-	-	N	-	N
HSS	-	-	-	-		-	-	-	-	-	N	-	-
EEM	-	-	N	-		-	N	-	-	-	N	-	-
MSP	-	-	N	-		-	-	-	-	-	N	-	-
NET	-	-	N	-		-	N	-	-	-	N	-	-
PSE	-	-	Y	-		-	Y	-	-	-	N	-	Y
Stats	-	-	-	-		-	-	-	-	-	N	N	-

Eligibility :

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

Medical Requirements :

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

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