**Company:** Company Name: **Nature Of Business:** 

## Qualcomm India Pvt Ltd Qualcomm India Pvt Ltd

## **Semi Conductor**

## **Sr.Engineer- Modem Firmware Engineer**

Tentative Job Location : Hyderabad

**Description:** 

Designation

Team	Modem FW Engineer
Organization	Qualcomm Technologies, Inc. (www.qualcomm.com)
Job Area	Engineering
Location	Hyderabad
Educational Requirements	Master's in Electrical Communications Engineering
	<ul> <li>The Firmware Team at Qualcomm India:</li> <li>Develops highly optimal drivers for the proprietary hardware that lies at the heart of all of Qualcomm's leading-edge offerings</li> <li>Contributes to hardware conceptualization and choices for optimal performance</li> <li>Works closely with the Layer 1 protocol engineers to design protocol-compliant state machines to control the hardware</li> <li>Collaborates closely with hardware, systems and test engineers during all cycles of product development</li> <li>Designs in new features to keep Qualcomm chips competitive in an ever-evolving marketplace</li> </ul>
Overview	<ul> <li>Are adept at C-programming and can develop real-time embedded software for proprietary DSPs</li> <li>Understand capabilities of hardware blocks like codecs, RFICs and their interfaces with software</li> <li>Appreciate 3GPP/IEEE spec requirements to develop drivers that program the hardware for 2G through 5G and for WLAN PHY</li> <li>Develop signal processing algorithms which are essential for modem performance</li> </ul>
	Knowledge of Digital Signal Processing Concepts Digital Communications Theory/C and MATLAB programming are essential.

	BT	No No	No No	No	No No N	o												
Eligibilty :	BS				No	No	No	No	No									
	MT	No No	No No	No	No No No N	o					No			No	No	No	No	
	DoubleMajo	r No No	No No	No	No No N	o No	No	No	No									
	dual	No No	No No	No	No No No N	o No	No	No	No									
	dualB	No No	No No	No	No No N	o No	No	No	No		No			No		No	No	
	dualC	No No	No No	No	No No No N	o No	No	No	No	No	No							
	Mdes									No								
	MBA										No							
	Phd	No No	No No	No	Yes No No N	o No	No											

Amount

Cost to Company :

Component	
Total Gross Pay	INR 21.60 L
Retirals (PF and Gratuity)	INR 1.30 L
Performance Bonus*	INR 0.91 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 22.50 L (\$ 30,000)
Retention Bonus (Paid after 12 months )	INR 5.00 L

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

 $\label{eq:Additional Benefits: Relocation Assistance , Insurance , Transportation . \\$ 

\$1=INR75

	Amount

Package Details :

Component	
Total Gross Pay	INR 21.60 L
Retirals (PF and Gratuity)	INR 1.30 L
Performance Bonus*	INR 0.91 L
Joining Bonus	INR 9.60 L
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\$1=INR75

Bond :	False
CPI CutOff:	0.0
Medical	
Requirments	NA
:	
Resume	True
Shortlist:	1140
Resume	
Shortlist	N/A
Criteria:	
Aptitude	True
Test:	
Aptitude	
Test	45 mins
Duration:	
Group	False
Discussion:	1 4136
Technical	
Test:	True
Technical	
Test	45 mins
<b>Duration:</b>	
Technical	_
Interview:	True
Technical	
Interview	3:00hrs
<b>Duration:</b>	
Number of	
Techincal	3
Interview	3
Rounds:	
HR	True
Interview:	True
HR	
Interview	30 mins
Duration:	
Additional	
To Common things	

**Information:**