

Proforma

Companies open to your department

Company : Qualcomm India Pvt Ltd  
Company Name : Qualcomm India Pvt Ltd  
Nature Of Business : Semi Conductor  
Designation : Engineer- Modem Firmware Engineer  
Tentative Job Location : Hyderabad

Team	Modem FW Engineer
Organization	<a href="http://www.qualcomm.com">Qualcomm Technologies, Inc. (www.qualcomm.com)</a>
J ob Area	Engineering
L ocation	H y derabad
Educational Requirements	Masterâ€™s in Electrical Communications Engineering
Overview	<p>The Firmware Team at Qualcomm India:</p> <ul style="list-style-type: none"><li>• Develops highly optimal drivers for the proprietary hardware that lies at the heart of all of Qualcommâ€™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> <p>It is expected that the engineers:</p> <ul style="list-style-type: none"><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> <p>Knowledge of Digital Signal Processing Concepts Digital Communications Theory/C and MATLAB programming are essential.</p>

Description :

Department	BT	BS	MT	Double	Major	dual	dual	B	dual	C	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	-	-		

Eligibility :	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	-

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 .

\$1=INR75

Package Details :	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 .

\$1=INR75

Bond :	False
Medical Requirements :	NA
Resume Shortlist :	True
Resume Shortlist Criteria:	N/A
Aptitude Test:	True
Aptitude Test Duration:	45 mins
Group Discussion:	False
Technical Test:	True
Technical Test Duration:	45 mins
Technical Interview:	True
Technical Interview Duration:	3:00hrs
Number of Techincal Interview Rounds:	3
HR Interview:	True
HR Interview Duration:	30 mins