

Company : Qualcomm India Pvt Ltd
Company Name : Qualcomm India Pvt Ltd
Nature Of Business : SemiConductor
Designation : RF SW Engineer
Tentative Job Location : Hyderabad

Description :

The RF Software Team at Qualcomm India:

- Develops drivers for the leading RF Transceivers in close collaboration with RF Hardware, Modem/Baseband and RF ASIC teams. This is at the core of the Qualcomm’s Communication System solution.
- Create, Develop and Optimize RF Transceiver and Antenna / RF Front End algorithms and Software modules to improve System performance, Factory yields and RF Testability.
- Provide RF Driver expertise to investigations of complex RF and Modem issues in a cross-functional Hardware / Software working environment.
- Work closely with the physical layer teams in delivering new features to keep Qualcomm Modem performance competitive in the evolving marketplace.
- Collaborate closely with RF & Modem Systems, Hardware and Test Engineering during all cycles of product development.

It is expected that the Engineers:

- Have a good understanding of the communication system along with RF blocks like Transmitter/Receiver, Amplifiers, etc. and their interfaces with software.
- Are adept at C-programming and can develop real-time embedded software.
- Should have a good understanding of the software engineering concepts.
- Develop RF/Modem new Features and Algorithms which are essential for the modem performance.
 - Knowledge in 5G/LTE//CDMA/UMTS/GSM wireless systems is a plus.
 - Must have good communication skills and be a team player

	Program	AE	BS	BE	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	Yes	Yes	--	No	No	--	--	--	--	--	--	--	--	--	--	--	--	--
	BS	--	--		--	--	--	--	No	--	--	No	No	No	No	--	--	--	--	--	--	--	--	--
	MT	No	No		No	No	Yes	Yes	No	No	No	--	--	--	--	--	No	--	--	No	No	No	No	--
	DoubleMajor	No	No		No	No	Yes	Yes	--	No	No	No	No	No	No	--	--	--	--	--	--	--	--	--
	dual	No	No		No	No	Yes	Yes	No	No	No	No	No	No	No	--	--	--	--	--	--	--	--	--
Eligibilty :	dualB	No	No		No	No	Yes	Yes	--	No	No	No	No	No	No	--	No	--	--	No	--	No	No	--
	dualC	No	No		No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	--	--	--	--	--	--	--
	Mdes	--	--		--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--	--
	MBA	--	--		--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--
	Phd	No	No		No	No	Yes	Yes	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	Yes	Yes	--	No	No	--	--	--	--	--	--	No	--	--	--	--	No	--

Compensation For M.Tech Students(DD/ M.Tech/ MS by Research): Engineer

	Component
	Amount
	Total Gross Pay
	INR 12.50 L
	Retirals (PF and Gratuity)
	INR 0.75 L
	Performance Bonus*
	INR 0.70 L
Cost to Company :	Joining Bonus
	INR 4.60 L
	Relocation Bonus (Paid within 60 days)
	INR 0.50 L
	Restricted Stock Value Awards (Vesting in 3 years)**
	INR 12.00 L (\$ 16000)
	*Based on individual & Organization Performance **RSU -33% vesting every year
	Additional Benefits : Relocation Assistance , Insurance , Transportation
	\$1= INR 75
	Compensation For M.Tech Students(DD/ M.Tech/ MS by Research): Engineer
	Component
	Amount

	Total Gross Pay
	INR 12.50 L
	Retirals (PF and Gratuity)
	INR 0.75 L
	Performance Bonus*
	INR 0.70 L
Package	Joining Bonus
Details :	INR 4.60 L
	Relocation Bonus (Paid within 60 days)
	INR 0.50 L
	Restricted Stock Value Awards (Vesting in 3 years)**
	INR 12.00 L (\$ 16000)
	*Based on individual & Organization Performance **RSU -33% vesting every year
	Additional Benefits : Relocation Assistance , Insurance , Transportation
	\$1= INR 75
Bond :	False
CPI CutOff :	0.0
Medical	
Requirments	
:	
Resume	
Shortlist :	False
Aptitude	
Test:	False
Group	
Discussion:	False
Technical	
Test:	False
Technical	
Interview:	False
HR	
Interview:	False
Additional	
Information:	