

Company : Texas Instruments
Company Name : Texas Instruments
Nature Of Business : Semiconductor R&D
Designation : Embedded SW Engineer
Tentative Job Location : Bangalore

As a Software/Firmware Engineer in the team, you will be working independently on development of platform software for the next generation automotive and radar device. Responsibilities include

- Understand Standard Specifications/ the functional specifications/ feature enhancements for the device accelerator or advanced peripheral subsystem and create detailed design documents and develop software and use-cases.
- Be an individual contributor in the software development domain – development & maintain products and support customers/field teams to integrate this functionality to end products

What do we expect from you?

- Description :**
- Bachelor or Master's degree in Computer Science / Electrical / Electronic engineering.
 - 0-2 years embedded software development experience
 - Strong technical knowledge of embedded C, computer architecture, operating systems (RTOS).
 - Strong C programming skills

Preferred Skills/ Experience

- Work experience in multi-core system preferred
- Good understanding of Development tools like GIT, JIRA, Confluence, Jenkins, TI Code Composer Studio
- Experienced with embedded software development and familiar with full software development cycle from definition through release to production
- Experience in Embedded Linux development, Real Time Linux
- Experience in Automotive functional safety development process
- Effective communication skills to interact with all stakeholders.
- **Team and People Skills:** The candidate should have good people skills to work closely with the systems, apps, marketing and test teams
- Must be highly focused and remain committed to obtaining closure on project goals

	Program	AE	BS	BE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	CGS	HSS	EEM	MSP	NET	PSE	Stats
Eligibility :	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	Yes	--
	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	--	--	--	--	--	--	--	--	--
	dualB	No	No		No	No	Yes	Yes	--	No	No	No	No	No	No	--	No	--	--	No	--	No	Yes	--
	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	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No
	MSc	--	--		--	--	--	--	--	--	--	No	No	No	--	--	--	--	--	--	--	--	--	No
	MSR	No	No		No	No	Yes	Yes	--	No	No	--	--	--	--	--	--	No	--	--	--	--	Yes	--

Cost to Company : B.tech : 21,50,880
 M.tech:24,48,905
 B.tech : 21,50,880
 Fixed: 14,00,000
 Variable: 2,10,000
 benefits: 1,15,880
Joining Bonus: 350,000 (paid in 2 installments, half immediately on joining and the rest half on completion of 1 year)
Package Details : M.tech:24,48,905
 Fixed: 15,25,000
 Variable: 2,28,750
 benefits: 1,20,155
Joining Bonus: 500,000 (paid in 2 installments, half immediately on joining and the rest half on completion of 1 year)
 Relocation assistance one time: 75,000
Bond : False
CPI CutOff : 0.0
Medical Requirments :
Resume Shortlist : False
Aptitude True

Test:	
Aptitude Test	30
Duration:	
Group Discussion:	False
Technical Test:	True
Technical Test	45 min
Duration:	
Technical Interview:	True
Technical Interview	1 hour
Duration:	
Number of Techincal Interview Rounds:	2
HR Interview:	True
HR Interview	15 min
Duration:	
Additional Information:	