**Proforma**

Companies open to your department

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

**Description :**

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 â€" development & maintain products and support customers/field teams to integrate this functionality to end products

### What do we expect from you?

- Bachelor or Masterâ€™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

**Eligibilty :**

| 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 | Y | - | Y | Y | Y | Y | Y | - | - | N | - | Y |
| EE | Y | - | Y | Y | Y | Y | Y | - | - | Y | - | 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 | - | - | - | Y | - | Y |
| Stats | - | - | - | - | - | - | - | - | - | N | N | - |

B.tech : 21,50,880

Cost to Company :

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|---|---|
| | 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 |
| Medical Requirements : | |
| Resume Shortlist : | False |
| Aptitude Test: | True |
| Aptitude Test Duration: | 30 |
| Group Discussion: | False |
| Technical Test: | True |
| Technical Test Duration: | 45 min |
| Technical Interview: | True |
| Technical Interview Duration: | 1 hour |
| Number of Techincal Interview Rounds: | 2 |
| HR Interview: | True |
| HR Interview Duration: | 15 min |