

Company : MaxLinear Technologies Pvt Ltd
Company Name : MaxLinear Technologies Pvt Ltd
Nature Of Business : Semiconductor
Designation : Senior ASIC Engineer
Tentative Job Location : Bangalore

Job Description:

- Description :**
- The Digital Design group architects and implements digital signal processing, communication interfaces, power management in applications in communication, storage, networking domains.
 - The design activity requires understanding of digital communication systems, digital design fundamentals and knowledge of CMOS logic fundamentals.
 - Design elements consist of development of filters, demodulator components and custom digital signal processors and integration of embedded processors for multi-CPU SOC environments

Required Skills:

- Strong fundamentals in digital logic design, CMOS technology.
- Strong fundamentals in basic circuit design, device physics
- Strong fundamentals in programming, CPU architecture and SOC systems.
- Specialization in Digital Signal Processing, Communication systems, Networking or Power systems.
- Passion for learning and engineering great solutions

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	No	No	--	No	No	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BS	--	--	--	--	--	--	No	--	--	No	No	No	No	--	--	--	--	--	--	--	--	--	--
MT	No	No	No	No	No	Yes	No	No	No	--	--	--	--	--	No	--	--	No	No	No	No	Yes	--
DoubleMajor	No	No	No	No	No	No	--	No	No	No	No	No	No	--	--	--	--	--	--	--	--	--	--
dual	No	No	No	No	No	Yes	No	No	No	No	No	No	No	--	--	--	--	--	--	--	--	--	--
dualB	No	No	No	No	No	Yes	--	No	No	No	No	No	No	--	No	--	--	No	--	No	Yes	--	--
dualC	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	--	--	--	--	--	--	--	--
Mdes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--	--
MBA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--	--
Phd	No	No	No	No	No	No	No	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	No	Yes	--	No	No	--	--	--	--	--	--	--	No	--	--	--	--	Yes	--

Component	Description	Annual â,¹
Take Home Components	Basic	â,¹ 636,000
	House Rent Allowance	â,¹ 254,400
	Leave Travel Allowance	â,¹ 79,500
	Flexible Allowance	â,¹ 198,000
	Special Allowance	â,¹ 355,780
	Total Base Salary	â,¹ 1,523,680
Retirement Benefits	PF - Company Contribution	â,¹ 76,320
CTC	Fixed Cost to the Company per Year	â,¹ 1,600,000
Target Bonus (Variable)	15%	â,¹ 228,552
RSU	M.Tech and Above. Approx. 10% of Base every year, round up to nearest \$100	â,¹ 642,400
Relocation Bonus	Paid at the end of 1 month of employment (Requires a 2 year contract from the date given)	â,¹ 300,000
Add: Potential Benefits	Medical, Accidental & GTL insurance premium	â,¹ 40,000
	Bus pass Reimbursement	â,¹ 42,000
	Gratuity as per eligibility	â,¹ 30,577
	Special Incentive-Half yearly	â,¹ 14,310
	Tax Saving on NPS Employer Contribution	â,¹ 19,843
Total Earnings Potential Earnings		â,¹ 2,917,682

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Package Details :

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Bond :	True
CPI CutOff :	0.0
Bond Details :	2 years for Joining Bonus
Medical Requirments :	
Resume Shortlist :	True
Resume Shortlist Criteria:	N/A
Aptitude Test:	False
Group Discussion:	False
Technical Test:	True
Technical Test Duration:	90 Mins
Technical Interview:	True
Technical Interview Duration:	1 hour each round
Number of Techincal Interview Rounds:	2
HR Interview:	True
HR Interview Duration:	30 Mins
Additional Information:	