

Company :

Company Name :

Nature Of Business :

Designation :

Tentative Job Location :

MaxLinear Technologies Pvt Ltd

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Semiconductor

Senior Analog Design Engineer

Bangalore

Job Description:

- Integrated Circuit design for High-Performance Analog ICs
- Work with High Performance Analog and Systems engineers to translate system level specifications to circuit level specifications, and use deep knowledge of state-of-the-art circuit techniques to optimize the system architecture
- Work with architecture, design, verification and physical design engineers to integrate and verify the design at IC top level
- Take designs from product definition through tapeout, characterization, and release to high-volume production with high yields and robust performance

Description :

Required Skills:

- Must have good working knowledge of Analog building blocks such as Op-amps, ADCs, DACs, LDOs, Xtal oscillators
- Must have understanding of Analog and Digital IC design, device physics, exposure to industry-standard simulation and design tools, such as Spectre, Spectre RF, Virtuoso, and Matlab
- Willingness to explore different systems like Power Management, Serial transceivers etc and a good team member

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	--
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	No	--
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
MSc	--	--		--	--	--	--	--	--	--	No	No	No	--	--	--	--	--	--	--	--	--	No
MSR	No	No		No	No	No	Yes	--	No	No	--	--	--	--	--	--	No	--	--	--	--	No	--

Eligibility :

Cost to Company :

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

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:	False
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:	