Proforma

Companies open to your department

Company :	Intel
Company Name :	Intel
Nature Of Business :	Core
Designation :	Hardware Engineer
Tentative Job Location :	Bangalore/ Hyderabad

Description :

Hardware Engineer (SoC / IP) JD:
We have roles in Digital and Analog domain
ï,· Oversees definition, design, verification, and documentation for SoC (System on a Chip)
development.
ï,· Determines architecture design, logic design, and system simulation.
ï,· Defines module interfaces/formats for simulation.
ï,· Performs Logic design for integration of cell libraries, functional units and sub-systems
into SoC full chip designs. Register Transfer Level coding, and simulation for SoCs.
ï,· Contributes to the development of multidimensional designs involving the layout of
complex integrated circuits.
ï,· Performs all aspects of the SoC design flow from high-level design to synthesis, place and
route, timing and power to create a design database that is ready for manufacturing.
ï,· Analyzes equipment to establish operation infrastructure, conducts experimental tests,
and evaluates results.
ï,· May also review vendor capability to support development.
ï,· He/She should be willing to ramp-up quickly on required areas like RTL,
Verification/Validation, Structural Design / Physical Design, Analog, Firmware, Embedded
etc.

Eligibilty :

Department	BT	BS	MT	Double	Major	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	-	-	N	-	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	-		-	N	-	-	-	N	-	Y
Stats	-	-	-	-		-	-	-	-	-	N	N	-

	IITs	
CG Hirig 2020	**Btech**	**Mtech**

Cost to Company :

		Btech	Mtech
	Base	8.55	10.91
	Base + Bonus + Retirals + SPP	**10.05**	**12.91**
	Special Allowance	0.22	0.22
	HB (in 2 installments)	3.5	4.5
	Relocation (tax protected)	1	1
	Other Benefits (Insurance premiums +Transportation)	1.22	1.22
	Total CTC	**15.99**	**19.85**

Package Details :

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Bond :	False
Medical Requirements :	
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:	45
Number of Techincal Interview Rounds:	2
HR Interview:	True
HR Interview Duration:	30