

Job Notification Form, IIT Delhi

Company Overview

Name: Qualcomm

Website: www.qualcomm.com

Company Type: Core (Technical)

Description: www.Qualcomm.com

Job Details

Designation: Hardware Engineer- Mtech

Type: Core (Technical)

Place of Posting: Bangalore / Hyderabad /Chennai / Noida

Job Details: We know our employees' ideas change the world. For more than three decades, we've been a global leader in mobile technology, continually pushing the boundaries of what's possible. Working with customers across industries — from automotive to health care, from smart cities to robotics— we continue to accelerate innovation and unlock new possibilities in a time where everything is connected. By joining the Qualcomm family, you too can bring the future forward faster.

Qualcomm is looking for an energetic, creative and self-driven engineer to work in Modem , Multimedia , Connectivity , Computer Vision and Image Processing , software implementation and hardware acceleration. The work will directly influence the various subsystems within the SoC. The ideal candidate would have very strong problem solving and analytical skills combined with creativity and a passion for innovation. They would be able to carry forward that new idea, concept, and/or application that will propel systems to new levels of effectiveness and efficiency. At Qualcomm you will perform detailed technical analysis, translate ideas into models, SW and/or HW and work closely with other teams to help deliver real products.

At Qualcomm, the sky's the limit. College Graduates play important roles everywhere in the company. Many of our 27,000+ employees join us right out of school because we're working on the cutting edge in wireless. Complex wireless devices are only as powerful as the software that runs them. As a software engineer, you will develop, implement and maintain multimedia, gaming and application software for the world's leading-edge mobile devices.

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SOC & Hard Macro Physical Design

- SOC Validation & Debug
- RF & Analog Layout
- RF/Analog/Mixed Signal/Power IC Design
- Low Power Design
- Board and FPGA Design\
- Digital ASIC Design
- Design/SOC Verification
- CAD Solution Engineer
- Design for Test (DFT)
- CPU Desig

Must have educational background in one or more of the following areas:

Verifying SoC with embedded RISC/DSP processors, communications/ networking ASICs.

• Verilog or VHDL, C/C++, Tcl/Perl/shell-scripting. RTL design experience and/or strong OO programming knowledge

• Knowledge of wireless/wired communications and protocols or graphics/video multi-media is a plus.

• Knowledge in PLL, LNA, OpAmp, CMOS, ADC/DAC, Cadence, SpectreRF, or Layout is required in RF/Analog/Mixed Signal IC Design.

- Excellent analytical and problem solving skills.
- Ability to collaborate and work in teams.
- Good verbal and written communication skill

Masters, Bachelors: Electrical Engineering , VLSI , Embedded and VLSI , ECE

Joining By: 1 August 2022

Salary Details

CTC: 3,150,000 INR Per Annum

Gross: 1,350,000 INR Per Annum

CTC Breakup: Component Amount
Total Gross Pay INR 13.50 L
Retirals (PF and Gratuity) INR 0.75 L
Performance Bonus* INR 1.350 L
Joining Bonus INR 5.00 L
Relocation Bonus (Paid within 60 days) INR 0.50 L
Restricted Stock Value Awards (Vesting in 3 years)** INR 12.00 L (\$ 16000)
*Based on individual & Organization Performance || **RSU -33% vesting every year
Additional Benefits : Relocation Assistance , Insurance , Transportation
\$1= INR 75

Selection Process

Resume Shortlist: Yes

Written Test: No

Online Test: Yes

Group Discussion: No

Medical Test: No

Personal Interview: Yes

No. of Rounds: 1Technical+1HR

No. of Offers: 3

Minimum CGPA: 7

Eligibility

Recruiting PHDs: No

Eligible Departments: M.Tech in Communications Engineering, M.Tech in Computer Technology, M.Tech in Control & Automation, M.Tech in Instrument Technology, M.Tech in Integrated Electronics & Circuits, M.Tech in Optoelectronics & Optical Communication, M.Tech in Power Electronics, Electrical Machines & Drives, M.Tech in Radio Frequency Design & Technology, M.Tech in Telecommunication Technology & Management, M.Tech in VLSI Design Tools & Technology, M.S.(R) in Electrical Engineering, M.S.(R) in VLSI Design Tools and Technology, M.S.(R) in Telecommunication Technology and Management