Job Notification Form, IIT Delhi

Company Overview

Name:	Noccarc Robotics Private limited
Website:	https://noccarc.com
Company Type:	Other (Engineering)

Description:

What is Noccarc?

Noccarc is a one of the fastest growing Hardware and MedTech startups in India and was cofounded by IIT Kanpur graduates. Noccarc became a leading manufacturer of ICU ventilators in India after developing it in the initial days of Covid-19 spread in 2020 in less than 90 days, and is currently holding 18-20% market share of ICU ventilators in India.

What is our plan and vision?

We are expanding our product portfolio across a range of Medical Devices, and Will be growing our reach to the global market next year starting with SEA and MEA regions. We aim to disrupt the market by bringing technology enabled and industry leading products which change the way medical devices are used and perceived, offering tremendous value to the healthcare staff and at the same time, doing our fair bit to improve the Indian healthcare infrastructure.

Why should you join us?

What makes us different is the way our team takes up challenges and a solution driven, go-getter attitude. We have a result oriented work culture, and have a brilliant young team with people from IITs, IIMs, NITs, and other top colleges, and are currently 130 people strong. With all this, we are already profitable and have seen an exponential growth in revenues in last 2 years.

To strengthen our product Engineering Team, we are looking for passionate hardware design engineers who are looking for challenging opportunities and to work on industry leading products.

To learn more, please visit our website and LinkedIn.

www.noccarc.com www.linkedin.com/company/noccarcrobotics/

Job Details

Designation:	Firmware Engineer /Embedded Software Engineer
Type:	Other (Engineering)
Place of Posting:	Pune

Job Details: Job Description

You will be involved in development of embedded software and firmware for subsystems, modules and platforms, You will be a part of Product Engineering team, and will be responsible for delivery of several system software modules

which will be a part of sophisticated high end electromechanical products for the medical equipment industry.
Key Responsibilities

• Development of embedded software on several platforms like STM32, STM8, Atmel, MSP430, etc.
• Implementation of communication protocols like I2C, UART, MODBUS, SPI, USB, etc.
• Building scalable embedded platforms for internal customers
• Build proof-of-concept models and test them to define performance parameters.
• Solve system problems analytically and convert them to robust algorithms to help the team achieve the product goals.
• Analyze and enhance efficiency, stability, and scalability of system resources.
• Manage Risk Assessment and Mitigation Plan while complying with applicable standards
• Systems Engineering awareness on multi discipline teams (HW/FW/GUI/ Mechanical) interfacing for integrated product development with viable technologies
• Prepare product reports and documentation

Required Skillset

• Must have worked on projects and have hands on experience with embedded systems, firmware development, ARM architecture
• Strong module implementation experience - should have hands on in analog and digital interfacing, Real time operating systems
• Interfacing of Communication protocols (I2C, SPI, UART, CAN, MODBUS, USB etc.)
• Hands on experience in Embedded Linux is a plus
• Should have done projects with exposure to building end to end products
• Good documentation and communication skills, ability to adapt to and learn new systems quickly

Joining By: 4 July 2022

Salary Details

CTC: 2,405,000 INR Per Annum

Gross: 1,382,665 INR Per Annum

CTC Breakup: Basic Salary 5,53,066
House Rent Allowance 2,21,226
Transport Allowance
Special Allowance
LTA 55,307
Other Allowance 5,38,066
Medical Allowance 15,000
Gross Salary ₹13,82,665

Variable Components
Gratuity 26,602
Provident Fund 21,600
Variable Component 1
Variable Component 2
Variable Component 3
Performance Based Pay*** 69,133
Relocation ₹75,000
Medical Insurance Premium ₹5,000
Educational allowance 25000
Joining Bonus* 200000
Retention Bonus** 600000
CTC ₹24,05,000

Note-:
Medical Insurance 5 Lakh.

Joining Bonus*
Joining Bonus (Payable along with 1st payroll and to be recovered in full subject to resignation within 24months of joining) (INR)

Retention Bonus** Retention Bonus (Payable in 3 tranche - 1 Lakh post completion of 1 year, 2 Lakhs post completion of 2 years, 3 Lakhs post completion of 3 years) (INR)

Performance Based Pay*** 10% of Gross Salary

Perks / Bonus:	Medical Insurance 5 Lakh.

Joining Bonus*
Joining Bonus (Payable along with 1st payroll and to be recovered in full subject to resignation within 24months of joining) (INR)

Retention Bonus** Retention Bonus (Payable in 3 tranche - 1 Lakh post completion of 1 year, 2 Lakhs post completion of 2 years, 3 Lakhs post completion of 3 years) (INR)

Performance Based Pay*** 10% of Gross Salary

Selection Process

Resume Shortlist:	Yes
Written Test:	No
Online Test:	Yes
Group Discussion:	No
Medical Test:	No
Personal Interview:	Yes
No. of Rounds:	2
No. of Offers:	10

Eligibility

Recruiting PHDs:	No
Eligible Departments:	B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Chemical Engineering, B.Tech in Civil Engineering, B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Engineering Physics, B.Tech in Engineering and Computational Mechanics, B.Tech in Materials Engineering, B.Tech in

Mathematics & Computing, B.Tech in Mechanical Engineering, B.Tech in Production & Industrial Engineering, B.Tech in Textile Engineering, B.Tech and M.Tech in Biochemical Engg & Biotechnology, B.Tech and M.Tech in Chemical Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing, B.Tech in Civil Engineering and M.Tech in Geotechnical and Geoenvironmental Engineering, B.Tech in Civil Engineering and M.Tech in Water Resources Engineering, B.Tech in Mechanical Engineering and M.Tech in Thermal Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Civil Engineering and M.Tech in Structural Engineering, B.Tech in Civil Engineering and M.Tech in Construction Engineering & Management, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech in Engineering Physics and M.Tech in Computer Science & Engineering, B.Tech in Chemical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Production Engineering