*F. No. GGSIPU/CCGPC/2022/ **319***
Dated: 1st February 2022

Sub. Placement opportunity for students of BCA, B.Tech, MCA or M.Tech 2022 passing out batch in the company "Elecbits Technologies Private Limited"

Dear Placement Officer,

Greetings from CCGPC, GGSIPU!!!

Please find below details of Placement opportunity for students of BCA, B.Tech, MCA or M.Tech 2022 passing out batch in the company "Elecbits Technologies Private Limited" for your reference and circulation to students to **apply by 3rd February 2022:**

Registration Link – https://forms.gle/24PPa6XAAKxRNYe96

What is Elecbits?
Elecbits is an online, all-in-one smart platform that helps individuals, startups and enterprises to go from an idea to a shelf ready commercial IoT product in as less as a weeks time. Using our 25+ microservices, our customers can mass manufacture their IoT products at 10X lesser cost and at 10X faster rate.
We are on a mission to democratize IoT and make IoT product development and manufacturing as easy as ordering a pizza online.

Role –
1) Embedded Firmware Developer
2) Full Stack Developer

Eligible Degrees – BCA, B.Tech, MCA or M.Tech having the required skills as per the role.
Batch – 2022 passing out

Job Description:

A) Embedded Firmware Developer

Key Responsibilities –
1. Deliver high-quality Embedded C code in a real-time embedded environment for ATmega, Espressif, STM based platforms.
2. Debugging and troubleshooting existing firmware and perform root cause analysis.
3. Work on the ability to trace difficult problems using a variety of tools (debugger, JTAG emulator, logic analyzer, oscilloscope)
4. Make performance and optimization trade-offs to meet product requirements
5. Ability to lead a team and provide mentoring to junior developers as needed Embedded Firmware Developer

Skills Required –
1. Software development experience and proven track record of delivering high quality firmware on ATmega, ESP, STM platforms.
2. Excellent C/C++ programming skills.
3. Hardware interfacing - UART, I2C, SPI, CAN, ADC, Bluetooth, WiFi, RS232, RS485
4. Experience with firmware design with Real-Time Operating System (RTOS).

5. Experience with at least one complete product development life cycle.
6. Knowledge of firmware reliability, performance and efficiency.
7. 2-4 years of relevant working experience 8. Experience in the IoT, AWS, WiFi, MQTT is a plus

Job Type – In Office

City – Gurugram, Haryana

Compensation – ₹3,50,000 - ₹5,00,000

Number of Openings – 3

Benefits/Perks
1. State of the art Electronics lab with spectrum analyzer, lab bench power supply, bench multimeter, oscilloscope, function generator, battery simulator, 3D printer etc.
2. Weekend football/cricket sessions Embedded Firmware Developer
3. Night owls and morning birds, both are welcome
4. Flexible working hours
5. Monthly performance appraisals

B) Full Stack Developer

Key Requirements
1. Experience with web application development in MERN stack.
2. Strong JavaScript, HTML and CSS fundamentals.
3. Experience in Node.js back-end & microservices is a must.
4. In-depth knowledge of Node.js, Express.js, TypeScript and React.
5. Proficient understanding of client-side scripting in React JS.
6. Performing CRUD operations on collections items in Mongo DB

Skills Required
1. React JS
2. HTML, CSS, JS
3. Node js
4. Express js
5. Mongo DB
6. AWS

Key Responsibilities
1. Designing and developing APIs using Express JS.
2. Meeting both technical and consumer needs.
3. Creating servers and database for functionality
4. Troubleshoot, debug and upgrade software.
5. Develop and manage well-functioning databases and application.

Job Type – In Office

City – Gurugram, Haryana

Compensation – ₹2,50,000 - ₹3,50,000

Number of Openings – 2

Benefits/Perks –
1. Weekend football/cricket sessions
2. Night owls and morning birds, both are welcome
3. Flexible working hours
4. Monthly performance appraisals

(Ms. Nisha Singh)
Placement Officer, CCGPC