Company :	**Techolution**
Company Name :	**Techolution**
Nature Of Business :	**Product Development and Consulting services**
Designation :	**Embedded Engineer**
Tentative Job Location :	Hyderabad

Title : Embedded Engineer

Location: Hyderabad

Experience level : 0-3 years

This is an open invitation for India's best in class AI Product Engineering to join the disruptive technology and thought leader in the Facial Recognition. If you live & breath engineering by solving not only engineering problems but are passionate about building state of the art products that help a billion users to evolutionize the human experience with locks and doors by joining the world class product team, then welcome to the Techolution!

Skills Required:

1. Excellent problem solving & dealing with ambiguous/undefined problems; ability to think abstractly
2. Prove experience in microcontrollers, preferably STM / Nordic.
3. Expertise in RTOS and strong foundation in Embedded C programming. Zephyr experience is preferable.
4. Experience in working with PIC, ATMEL, AVR, ARM based SOCs.
5. Protocols Like UART, SPI, I2C, CAN, MODBUS, TCP/IP, USB, Bluetooth.
6. Experience in modules like Wi-Fi, BLE, Lora WAN, ZIGBEE, RF etc.
7. Coordinate cross-functionally to insure project meets business objectives and compliance standards
8. Proficiency in PWM, controlling motors and driver level programming.
9. Strong experience in EEPROM, FLASH memory etc.,
10. Experience in board bring-up, hardware level debugging.
11. Strong organizational skills and the ability to prioritize and work with great efficiency.
12. Excellent written and oral communication and presentation skills and the ability to express thoughts logically and succinctly.
13. Demonstrated ability to achieve stretch goals in a highly innovative and fast paced environment.

Why Join Techolution?

Be part of the next most admired high tech brand in the world and launch the next most exciting billion-dollar IPO. We are looking for talent with amazing technical skills with a great foundation for the open role. The type of personality which do very well at our company are people who are looking to contribute a larger than life cause. People who are looking for a very high growth environment where they are helping the company grow and also personally growing through a very unique and world-class exposure.

Description :

Work-Life at Techolution:

At Techolution, we do things a bit differently. There's no corporate nonsense, and no old-fashioned hierarchy. Instead, we work in dozens of self-sufficient, autonomous teams. Think of them like start-ups within a start-up that learn from each other. You are your own boss! We're going to be upfront, the way we work doesn't suit everyone. But if freedom, autonomy, and life-affirming, head-scratching professional challenges rock your world, we could be a match made in heaven.

About Techolution:

Techolution is a high-tech consulting company on a mission to accelerate digital transformation for our clients across the globe. We are a very successful start-up that is small enough to care and large enough to be trusted by some of the

top brands in the world such as Apple, JPMC, DBS Bank, NBC, Stryker, JCrew, etc. Techolution specializes in UI Modernization, Cloud Transformation, Internet of Things, Big Data & Artificial Intelligence. As a testament to the power of HVPD, we have developed a wealth of world class products, owned by Techolution, in the space of Virtual Reality, Facial Recognition, Smart Water Monitoring and many more cutting edge digital products in the pipeline.

Techolution currently serves clients across the United States with our headquarters in the heart of downtown New York City. We recently opened "Techolution City" in India as our offshore development center as a living and breathing lab for our IoT Smart City products. Techolution also serves APAC stormers from our Singapore office and the Mauritius office supports our initiatives in the African Continent. To know more about Techolution, visit our website: www.techolution.com

Eligibilty :

Program	AE	BSBE	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	Yes	--	No	No	--	--	--	--	--	--	--	--	--	--	--	--	--
BS	--	--	--	--	--	--	No	--	--	No	No	No	No	--	--	--	--	--	--	--	--	--
MT	No	No	No	No	No	Yes	No	No	No	--	--	--	--	--	No	--	--	No	No	No	Yes	--
DoubleMajor	No	No	No	No	No	Yes	--	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	Yes	--
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	--	--	--	--	Yes	--

Cost to Company : 8 Lacs per annum

Package Details : 7 Lacs fixed compensation + 1 Lac variable pay

Bond : False

CPI CutOff : 0.0

Medical Requirments :

Resume Shortlist : True

Resume Shortlist Criteria: Embedded Expertise

Aptitude Test: False

Group Discussion: False

Technical Test: False

Technical Interview: True

Technical Interview Duration: 60 minutes

Number of Techincal Interview Rounds: 2

HR Interview: True

HR Interview Duration: 60 minutes

Additional Information: