

Company : Hero Motocorp
Company Name : Hero Motocorp
Nature Of Business :
Designation : Automobile/Electronics/Embedded Systems
Tentative Job Location :

Roles / Responsibility:

- **Embedded Software development for Automotive 2-Wheeler applications like Engine Control modules.**
- **Able to develop software components as per the Sw requirement.**
- **Responsible for low level driver software development.**
- **Responsible to create software test case with automation approach using Python, CAPL.**
- **Able to perform the software verification/unit test to confirm the functioning.**
- **Responsible to perform SW Testing and Validation using methods SIL,-MIL, HIL and Component level and Vehicle Level.**
- **Responsible for managing requirement and test reports with version control.**
- **Able to Trouble shoot and analysis of component level defects.**
- **Work with CFT for understanding the requirement and document.**
- **Interact with supplier and ensure deliverable of Project development at various milestones.**

Expectation / Skills Required:

Description :

- **Strong knowledge on Micro-controller Architecture and its peripherals like ADC, memory, GIO, PWM,Timers, etc.**
- **Strong Knowledge of software development using Embedded C.**
- **Knowledge of Model based design using tools like Matlab & Simulink.**
- **Knowledge and Familiar with automotive compliant RTOS (eg: AUTOSAR)**
- **Strong knowledge of communication protocols like CAN, LIN, SPI, I2C etc.**
- **Knowledge of Software development tools IDE, Compilers and Build Environment.**
- **Knowledge of Scripting languages like Python, CAPL etc.**
- **Knowledge on electronic circuits and its functioning.**
- **Ability to work in teams and connect with people.**
- **Knowledge on automotive latest trends/developments/Standards and interest in New Technologies and Innovation.**

	Program	AE	BS	BE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	CGS	HSS	EEM	MSP	NET	PSE	Stats
Eligibility :	BT	No	No		No	No	No	No	--	No	No	--	--	--	--	--	--	--	--	--	--	--	--	--
	BS	--	--		--	--	--	--	No	--	--	No	No	No	No	--	--	--	--	--	--	--	--	--
	MT	No	No		No	No	No	Yes	No	Yes	No	--	--	--	--	--	No	--	--	No	No	No	No	--
	DoubleMajor	No	No		No	No	No	No	--	No	No	No	No	No	No	--	--	--	--	--	--	--	--	--
	dual	No	No		No	No	No	No	No	No	No	No	No	No	No	--	--	--	--	--	--	--	--	--
	dualB	No	No		No	No	No	No	--	No	No	No	No	No	No	--	No	--	--	No	--	No	No	--
	dualC	No	No		No	No	No	No	No	No	No	No	No	No	No	No	No	--	--	--	--	--	--	--
	Mdes	--	--		--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--	--
	MBA	--	--		--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--
	Phd	No	No		No	No	No	Yes	No	Yes	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	--	Yes	No	--	--	--	--	--	--	No	--	--	--	--	No	--

Cost to Company : 10 LPA
Package Details : 10 LPA
Bond : False
CPI CutOff : 0.0
Medical Requirments :
Resume Shortlist : True
Resume Shortlist Criteria: 10th-75% 12-75% B.Tech-65% M.Tech -7 CGPA
Aptitude Test: False
Group Discussion: False
Technical Test: False
Technical Interview: True
Technical

**Interview
Duration:
Number of
Techincal
Interview
Rounds:
HR
Interview:
Additional
Information:**

N/A

0

False