

CURRICULUM VITAE

IRFAN USTAD
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CARRIER OBJECTIVE

Seeking a challenging position in an organization that utilizes my Work Experience, Analytical thinking and Learning Abilities which will exhibit and enhance my skills and in turn benefit the organization.

EDUCATIONAL QUALIFICATION

Qualification	College	Year of passing
BE (E & C)	S.G. Balekundri Institute of Technology (SGBIT), Belagavi	2017
P.U.C (Science)	KCS PU College, Yallatti	2013
S.S.L.C	SCP KLE High School, Mahalingapur	2011

INDUSTRIAL EXPERIENCE

Company Name: KPIT Technologies, Bangalore

Project: ADAPTIVE AUTOSAR

Joined: April 2018

Modules: COMMUNICATION MANAGER.

Platform: Adaptive AUTOSAR (The AUTOSAR Adaptive Platform implements the AUTOSAR Runtime for Adaptive Applications, A service oriented communication makes adaptive application more flexible to INTRA AND INTER communication. V2X Protocol makes even more efficient mode of data formatting. Adaptive Autosar supports for over the air communication (OTA) that will help to control the all the slave ADAPTIVE stacks .A simple application can be installed in particular vehicle knowing the vehicle information. That application is diagnosed by diagnostic manager (means checking the some parameter of the that application. If requirements not met then reject the application.). Update and config. Manager will install and uninstall the applications. As of now Adaptive Autosar is works on many client and many server mode of communication. And parallelly classic Autosar also will run and respond to the signals requested by the Adaptive Stack.)

Job role:

1. Development of COM stack as per the Autosar specification.
2. Testing using Google Test Frame Work.
3. Designing using EA tool.
4. Integrating the code with entire stack.
5. Writing application for use case verification.
6. Code has to merged into GitHub.com
7. Planning and development will follow the Agile process.
8. Eclipse tool for code modification.
9. Working on C,C++ and linux programming language.
10. Protocols used during development TCP,UDP,UDS and VSOMEIP.
11. Yoctolayer as a stack build environment.

INTERNSHIP

Successfully completed one month of training and internship in **SYSRO TECHNOLOGY** (Web development and Robotics) at New Delhi

PROJECTS CARRIED OUT

1. “IOT based robot controlled greenhouse monitoring system”(Major Project)

Project was undertaken to control all the parameters of environment example temperature, humidity, light and position. All the sensors were installed on the robot. Robot can be controlled by the IOT and is moved around to collect the data. Information is updated in every 30 second. Role in the project: “**Team leader**”

2. Image Steganography using C programming

3. Contact Database using Shell scripting

EXTRA CURRICULUM ACTIVITIES

1. 2nd Prize in 2 days Workshop of ARM Cortex Micro controller held in VTU, Belagavi. In Association with IIT, Chennai & Codex Design, Noida India
2. Participated in Basics Electronics Workshop, MM Engineering College
3. HAM Radio Workshop at SGBIT Engineering College, Belagavi
4. Co-Ordinated the IoT based Home automation workshop by **SYSRO** New Delhi, Conducted in SGBIT engineering college, Belagavi.

PERSONAL DETAILS

Name	: Irfan Ustad
Father Name	: Mustafa Ustad
Date Of Birth	: 15 th July 1995
Gender	: Male
Nationality	: Indian
Languages known	:English, Hindi and Kannada

DECLARATION

I hereby declare that the above given information are true to the best of my knowledge.

Date :

Yours sincerely

Place : Bangalore

IRFAN USTAD