

VICNESH A/L K GANESAN

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**CAREER OBJECTIVES**

To work in a challenging environment using all my skills and efforts to explore in different fields and seek an opportunity for continuous learning and to become top Engineer within 5 year

PROFESSIONAL COURSE

- Fundamental knowledge of practical RF Microwave concept.
- Involved IC design course.
- Practical skill in the state of art design software. (AutoCAD and CST)

EDUCATION

- 2011-2014 : Bachelor's Degree of Communication Engineering;
Faculty of Computer and Communication Engineering,
University Malaysia Perlis (UniMAP), Kangar, Perlis
Graduate CGPA: 3.40
Graduation Date: 27th September 2014
- 2008-2011 : Diploma Electronic Engineering, Electric Department,
Politeknik Merlimau, merlimau, Melaka.
Graduate CGPA: 2.99
Graduation Date: September 2011

EMPLOYMENT HISTORY

Industrial Trainee at National Semiconductor (M) Sdn Bhd (Jan– Jun 2010)

Job detail:

- Learning the type of ‘finger’ and explore it on how to change the ‘s’ pin and elastomer
- Learning on how to do set-up the machine for testing the IC
- Studying and practically hands on the process of wiring the alarming system and tower light

Industrial Trainee at Infineon (Jun- September 2013)

Job detail:

- Studied about die bond and wire bond
- Studied about glue or epoxy type that used for die bond
- Assist the Engineer and Supervisor for work on die attachment and placement project.

First job as Optimization Engineer at Privatel SDN BHD (Drive Test Analyst)

(August 2014 – May 2015)

Project undertaken :

- Undergoing project on MAXIS-Huawei Northern Project for 2G/3G Verification Drive Test (VDT). Checking the antenna location and swap sector. Normally engineer check whether site have any feeder swap (antenna swap) or alarm.
- Undergoing project on MAXIS-Huawei Klang Valley project for 3G (W900 & W2100) band. Doing report on Pre and Post drive for swap sector. Also full SSV report if requirement from Huawei PIC. Static test and Drive test plot will be include in both report. Also have to check the feeder swap and pilot pollution.
- Undergoing project on MAXIS-Huawei VIP Customer Complaint (VIPCC). Check the coverage and quality for 2G,3G and LTE at the VIP complaint site. Here have to do walk test and drive test. Both test cases must be report with Huawei PIC to do some rectification if have any swap or bad coverage and quality.

Second job as Design Engineer at Sony R&D Centre

(Jun 2015-Present)

- Involved in Salvia and Tandem Projects. Checking all the IPTV features in Tandem, Salvia and Sakura. Software Quality evaluation for TV products
- Involved in JTV smoke test and IPTV smoke test. Checking the IPTV app based on test cases provided by senior engineer. Market support for software related issues
- Currently working on YouTube app and HbbTV for Tandem and Trinity. Now HbbTV services will launch in Malaysia and Singapore.

TECHNICAL SKILL / STRENGTH

Computer software skills

Has a capabilities in using of Auto Cad 2007, Window Application, MS Office (Word, Excel & Power Point), CST Studio, MATLAB, Computer Programming, ADS, Genex Assistant 3.5, File zila, Map Info Professional and WireShark,

Final Year Project

Final Year Project : Smoke Detector.

Task (Diploma) : The project require to reduce the smoke pollution in industrial area

Final Year Project : Investigation of the effect of dynamic human body movement of the multiple Antennas body-to-body radio channel characteristics.

Task (Degree) : The project is require an analysis of antenna placement on human body and dynamic movement of human being.

Strengths

- Can work under pressure to meet tight deadlines
- Positive Attitude: Creating a positive work environment
- Self-motivated and independent
- Honesty and Integrity
- Full clean driving license (B & D).
- Fluent in Bahasa Malaysia and English
- Willing to travel anywhere

REFERENCE

NITHIYAH A/P TAMILCHELVAN

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DEPUTY DEAN (STUDENT AFFAIRS & ALUMNI)

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