**DINEESH A/L PERIASAMY**

Unit G-4-2 Apt Taman Desa

1/7 Jln Desa Batu Caves

68100 Batu Caves, Selangor

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**OBJECTIVE**

Seeking for an entry level position of electrical engineer where I can work with maximum potential in a challenging and dynamic environment, with an opportunity of working with diverse group of people and enhancing my professional skills with learning and experience for career growth.

**EDUCATION**

KBU International College, Bandar Utama, PJ

**Diploma In Electronic Engineering, 9/2012**

Major: Electronic fundamentals

CGPA 2.5

Sheffield Hallam University, UK

**Bachelor of Engineering (Honours) in Electrical and Electronic Engineering, 10/2015**

Major: Electrical and Electronic/ Communication fundamentals

CGPA 3.0

**RELEVANT COURSES**

Communication Systems and Computer Networks, Mobile Communication, Control and Instrumentation, Analogue and Digital Electronics, Digital Signal Processing, Embedded System Design, Electronic System, Control System, Engineering Mathematics, VLSI Design, Computer Interfacing Techniques, IC Technology

Signals & Systems, Verilog Hardware Description Language (VHDL).

**KEY QUALIFICATIONS**

* **Provide necessary documentation to support project work.**
* **Will play a supportive role in regulatory activities involving related areas as deemed necessary.**
* **Ability to interpret from standards or specification.**
* **Excellent experience in circuit design, as well as simulation, component selection, schematic circuit drawing and printed circuit board layout.**
* Proven ability to understand and analyse project requirements and translating into specifications and program deliverables.
* Hands on experience of modifying existing software to correct errors and adapt to new hardware.
* In depth knowledge of analysing user needs and software requirements to determine feasibility of design.
* Demonstrated ability to identify and resolve code-level problems.
* Fast learner and independent with strong leadership and critical thinking skills.
* High grasp of computer languages, including C and C++

**RELEVANT COURSEWORK**

* Quartus II
* Mentor Graphics EDA tools
* MPLAB IDE
* Microsoft Project
* PSPICE
* Mathlab
* MS-DOS DEBUG program
* Programming in C/C++
* Multisim
* Nios II
* NetMAX
* NetNumen (EMS)

**SKILLS, ABILITIES & COMPETENCIES**

* Able to work in fast **pace working environment**.
* Strong **programming** and **coding skills**.
* Good exposure to **web development**.
* Strong knowledge of creating **multi-threaded applications** **in electrical and** **electronic environment**.
* Excellent ability to take directions.
* Exceptional ability to **troubleshoot common** and **complex software/hardware** issues.
* High Responsible - can work cooperatively with others and contribute to a group with **ideas**, **suggestions**, and **effort**
* Experience with **cultural diversity** – can work well with men and women of a verity of social and educational background.
* Hands on experience using MS product (Microsoft Word, Excel, Access, Publisher, and Project).
* **Proficiency** in **English** and **Malay** language and good writing skills
* Ability to communicate easily and effectively at all levels in the organization
* **Pro-active, innovative, committed, dedicated, passionate and result driven attitude**.
* Ability to effectively prioritize and execute tasks in a **high-pressure environment**.
* Interested in updating knowledge through **continuous learning**.
* **Good initiative** and **team player**.
* Ability to work independently with minimal supervision.
* Basic knowledge of project management methodology.
* Excellent customer handling skills.
* Able to work long hours and sometimes weekends to complete critical assignments.
* Able to travel overseas for short or long duration.
* Good analytical and problem-solving abilities.

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**INTERNSHIP**

**RF Engineer** *(2015)*

**ZTE (MALAYSIA) CORPORATION SDN. BHD. –** Subang Hi-Tech Park

Responsibilities:

* Support Radio network planning & optimizing projects of GSM / UMTS+HSPA / NETMAX / LINUX / NDS SERVER / SSH / LTE
* Provide Radio Coverage & Capacity Dimensioning, RNC& BSC planning and Optimization (KPI), performance monitoring.
* Communicate with the high level customer, Project Manager, RF manager.
* Investigate and troubleshoot network quality problems.
* Radio Parameters fine tuning.
* Assist PM with RF team organization setup, resource planning and tasks allocation; to setup RF processes and supervise project RF part, ensure the network performance compiles with contract.