**IKYA**
THE POWER OF BEING ONE

**CCTC: 5LPA,EXP:8LPA, NP:60D**
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## Objective

To Excel the opportunities in dynamic & challenging environment, & grabbing the opportunities for crystallizing my professional & individual skills with self-learning as well as to attain the company goal and objective.

## Summary

- Hands on **EFTPOS terminal** application development, **Telecom & Payment Domain**
- Proficient experience in software development using C/C++ and Unix.
- Experience on VHDL and RADAR functionality
- Ability to apply technical experience to develop team-based so and applying it's full range of compatibilities
- Expertise in gathering and preparing business requirements, design, development, testing, deployment, project management and user support.
- Excellent analytical, problem-solving and Interpersonal and intra personal skills

## Professional Experience

- Overall experience 3 yrs
- Presently working as Software Engg at "**Indecomm Global Services"**, Bangalore
- Worked as ePayment Developer at "**FTC Infotech Pvt. Ltd"** from Feb'10 to Sep'11

## Educational Qualifications

- **BE(Electronics & Comm) R.N.S.I.T, Bangalore** from VTU (Visveswaraiah Technological University, Belgaum)

## Tools and Technologies

Operating System          :        Windows, Linux
Programming Language      :        C, C++, Unix

## WORK EXPERIENCE

### Current Project

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|---|---|---|
| **Project Name** | : | **BANKCARD** |
| **Role** | : | Software Engineer |
| **Duration** | **:** | Sept 2011-Present |
| **Platform** | : | Windows, Telium SDK, Source Insight, NARJIRA |
| **Technologies** | : | C, C++, Unix |
| **Team Size** | : | 16 members |
| **Clients** | : | FDC, TSYS, Elavon, FAPS |
| **Description** | : | |

This project aims at the development of application for POS (Point of Sale) terminals for **"INGENICO"** using **TELIUM Core Application** which is used to customize the application as per client's requirement.  It facilitates the customers at shops to make payment for their purchase through their credit and debit cards, which maybe any of the following type :-

> ➢ Mag-Strip Cards
> ➢ EMV Chip Cards
> ➢ Contactless Cards

Application development includes message packet creation using **ISO 8583 protocol** and parsing host response and validation. Message packet creation includes Encryption of data using **RSA, TransArmour, Datawire** algorithms and packing data as per required Bit Fields. It was designed on the Telium2 platform and benefits from cutting-edge technology which meets the diversified needs of consumers and retailers: mobility, speed, robustness, ergonomics, power, security, tactile screen, biometry, and signature capture etc.

**Responsibility:** As a Developer, I am responsible for
- Requirement Study and Analysis.
- Commitment to the successful functionality of the software in all conditions

| | | |
|---|---|---|
| **Project Name** | : | **SPAN2** |
| **Role** | : | ePayment Developer |
| **Duration** | **:** | Feb 2010 – Sept 2011 |
| **Platform** | : | Windows, Linux |
| **Technologies** | : | C, C++, Unix |
| **Team Size** | : | 3 members |
| **Description** | : | |

This project is being developed using c,c++. It will enable customer to make payment through **ISO 8583** POS terminals to and from respective banks. It links all Automated Teller Machines (ATMs) and Point Of Sale (POS) terminals throughout the country to a central payment switch which in turn processes and re-routes the acquirer financial transactions to the card issuer whether it is a local bank, VISA, AMEX or MasterCard.

**Responsibility:** As a Developer, I was responsible for
- Requirement Study and Analysis.
- Commitment to the successful functionality of the software in all conditions

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|---|---|---|
| **Project Name** | : | **Application Security System** |
| **Role** | : | Developer |
| **Duration** | : | Nov 2008 – Dec 2009 |
| **Platform** | : | Windows, Linux |
| **Technologies** | : | C, C++ |
| **Team Size** | : | 2 Members |
| **Description** | : | |

This project aimed to provide security to the Hospital Management System (HMS) Application. It ensured usage of the application to a particular licensed computer only. It also aimed at providing security at an organization level wherein computers must be linked to the licensed computer of the organization. Hence providing solution for both Standalone and grouped systems.

**Responsibility:** As a Developer, I was responsible for

- Requirement Study and Analysis.
- Commitment to the successful functionality of the software in all conditions

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|---|---|
| **PROJECT TITLE** | **: E10B, OCB-283, WLL (CDMA), GSM.** |
| **Team Size** | **:** 2 |
| **Duration** | **:** During third year of academic course |
| **Role** | **:** Project Trainee |

**DESCRIPTION**:
This training was the part of Curricular Activities. In this training I got the through understanding of E10B, OCB-283, WLL (CDMA) and GSM technology.

**PROJECT TITLE**

| | | |
|---|---|---|
| **Project Name** | : | **Timing Generation & Control, LRDE (D.R.D.O)** |
| **Role** | : | Developer. |
| **Duration** | : | 4 Months. |
| **Platform** | : | Windows |
| **Tools** | : | Xilinx |
| **Technologies** | : | C, VHDL |
| **Team Size** | : | 3 Members. |
| **Description** | : | |

This project was developed using VHDL which handles a RADAR system.
This project is divided into two parts :

### 1) Timing signal generation

This system generates a signal depending on the requirement of transmitting and Receiving. Here a signal will be generated as a pulse and will be further processed for transmission using a RADAR transmitting antenna.

**2) Controlling of sub-systems of a RADAR.**

The second part is all about switching ON and OFF particular parts of a RADAR using the signals as per requirement. The functionality of the sub-systems of the RADAR will be controlled as per time slots required according to the RADAR functionality. Different sub-systems of the RADAR will be turned ON or OFF in different time slots using pulses.

**Responsibility:** As a Developer, I was responsible for

- Requirement Study and Analysis.
- Diligence of the software keeping in view the security measures

**Personal Details**

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|---|---|
| Full Name | : V.Vineet |
| Father's Name | : Dr. U. L. Vishwakarma |
| Date of Birth | : 20-08-1984 |
| Marital Status | : Married |
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