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### Summary

- Worked in IBM Mainframe and HP Quality Center.
- Developed skills in writing test cases, program coding for applications and SQL codes.
- Possess good leadership qualities, good Interpersonal Skills, team-working attitude, take initiatives and very proactive in solving problems and providing best solutions.

### Education

- Studied Master of Engineering in Embedded System Technologies at Sri Muthukumaran Institute of Technology (Anna University Affiliation), Chennai, from 2011 to 2013, and scored 7.79 (CGPA).
- Studied Bachelor of Engineering in Electronics & Communication at Raja Rajeswari Engineering College (Anna University Affiliation), Chennai, from 2006 to 2010, and scored 69%.
- Completed my Higher Secondary education, at Alagappa Matriculation & Higher Secondary School, Chennai and scored 82%.

### Technical Knowledge

Languages	:	C, C++, JAVA, COBOL, JCL, SQL, Embedded C.
Databases	:	DB2, IMS.
OLTP	:	CICS.
Tools & utilities	:	SPUFI, QMF, File Manager, VSAM, TSO/ISPF.
Testing	:	Manual testing, HP Quality Center 9.2, HP QTP.
Operating Systems	:	Windows NT, UNIX, Mainframe.
Assembly Language	:	8051, PIC microcontroller.

### Certifications

- IBM mainframe application developer from DSRC.
- Manual testing from INFOMTS technologies.
- Embedded engineer from Chase technologies.

### Skills and Strengths

- Quick learner with good analytical and problem solving skills, motivated to succeed with the desire to tackle challenging problems
- An energetic and focused team player with ability to build cohesive, productive teams.
- Strong interpersonal and communication skills with ability to maintain effective working relationships

**Project****Project #1: XXXXXXX.**

- Software programs : KEIL compiler, EAGLE, MATLAB, Android development tool

**Project Description**

Real-time embedded **Finger-Vein Recognition** system was proposed here. **Image Grabber Device** is simple module designed to obtain vein image from finger. The **Embedded Main Board** is used to execute the finger-vein recognition algorithm and communicate with the peripheral device. The proposed system is an intelligent security system where **ARM** (LPC2148) processor is used for processing and developed with teller machine concept. Added to this, I also developed an application for **Android Mobile Phone** which used during the unlocking phone which requires vein image to unlock phone. **EAGLE** used for developing **PCB** board. **KEIL** used for **RTOS** code development.

**Project #2: XXXXX**

- Environment : IBM Mainframe.
- Software programs : COBOL II, VSAM, DB2, JCL and CICS.

**Project Description**

**Bankers end project** having various operations of the bank were developed in easier **interfacing screens**. Each screen developed using the map and that created using four **transactions ID**. **Quasi reentrant** method is used for the execution because of the on-line module. Copy library used for user message, error report, system message. In the each program using **DB2 tables** (customer, transaction, and account) for storing and retrieving all information. **Cobol II** used clubbing all program codes together. **JCL** used for the execution of the module.

**Project #3: XXXXX**

- Software programs : CCS compiler, MCHIP, EAGLE.
- Certificated from : Integrated Coach Factory (ICF) Chennai.

**Project Description**

Monitoring each pantograph in train individually to know where current overflow occurs. Current transformers were used for the purpose of monitoring the all 4 **pantograph** in 9 car formation trains. Prototype model had three 100 watts bulbs for the pantograph. While switching on maximum value for each load is mentioned so that if the overload occurs indicated by the **buzzers** and **LCD display**. This will help for maintain the efficiency of train engine and also saves money & time which spent for scheduled servicing of engines.

**XXXXXXXX**

**Personal Details**

Father's Name : XXXXX  
Date of Birth : 28-06-1989  
Gender : Male  
Nationality : Indian  
Languages Known : English, Tamil and Hindi.  
Passport : H8243559  
Address : XXXXXX

**Declaration**

I hereby declare that the above information presented is true with the proven records.

Date:

Place: Chennai.

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