

P Harika Reddy

Objective

Seeking a challenging position in an IT based organization to be a part of the team that dynamically works towards growth of organization by utilizing my knowledge and ability.

Professional Summary

- ❖ **2.6 year** experience in **C/C++ with Linux and Sqlite**.
- ❖ Experience in Working with **GUI (PWRAP, QT-4)**, Secure communication and payment processing on POS terminals
- ❖ Work experience on Retail banking domain on Financial Inclusion (FI), Electronic Benefit Transfer (EBT) Payments, AEPS & NPCI gateway.
- ❖ Strong analytical and problem solving skills.
- ❖ Excellent Team player with good oral and written communication, presentation and interpersonal skills.

Software Exposure

Operating Systems	: Windows, Linux
Programming Language	: C / C++
Database	: Sqlite
Package	: QT 4

IT Experience

Bartronics India Ltd(Hyderabad):

- Worked as **Senior Software Engineer** in Bartronics India Ltd .

Project Details

1. Micro ATM Online Transaction

Project Summary: This is a product base application used to carry out all levels of rural online transactions using micro ATM. Following Services will be available on it.

Used c,c++ technologies with Linux

1. FI Transaction using smart cards. (Only ON US)
2. FI card less transactions. (ON US & OFF US)
3. Magnetic swiping card transactions using RUPAY card.
4. AADHAAR Enabled payment services (AEPS) transactions.

5. AEPS payments for NREGA workers.
6. RD payments transactions.
7. Rupay Card transactions.

All the transaction will be carried out through FI Gateway .Customer will be authenticated by biometric mode (for FI & AEPS) & PIN entry for RUPAY transactions. For FI transaction FP template will be authenticated in FI Server and for AEPS it will be authenticated in UIDAI (Unique Identification Authority of India) server. The interface between micro ATM & FIS will be in ISO 8583.

Role: Sr.Software Developer

Responsibilities:

1. Development of all **GUI Screens, Database functions** , Connectivity With Server
2. Developed printing Module for generating the transaction slip on multilingual

Education:

Bachelor's in Electronics and Communication Engineering with 70%

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P.Harika.