

# Volodymyr Tarasenko

## Engineer QA

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### IT related experience

**Bank JSC 'Ukreximbank' – Technical Engineer QA** (10.2017 – at Present)

- **Testing:** of **Commerce Applications** for **payment** POS-terminals. In a **test terminal**, I simulate payment actions without in a virtual way by payments terminal I create issue in **Data Base**. If this terminal needs install to point of sale I test the work of this device. Also, I work with payment and communications of this terminal.
- **Front-end testing:** I check user Interface menu in POS-terminals, the printed receipt, testing work payments (NFC, magnet stripe and EMV) and communications (GSM/DHCP) ... etc.
- **Back-end testing:** Our external developer sends to bank **fixes** for our server. I test this fix, after that if something works wrong work, I switch this terminal to **debug mode** and download **log file** with helping **RS232** port. Then, I find errors if I can't find errors, I send this data to developers ... etc.
- **Create/Update documentation** for end-users POS-terminals. I use ready **manual test** cases in my work for functional menu and **regression test**. I troubleshoot configuration issues. I integrate the components, new equipment in system and test the work of system. I use the **test tools: OTRS** (bug tracking tool). This system works on side our developer server. I use of my work FTP / SSH / RDP/ DOS Shell / DOS batch file ... etc. I provide the **customer support** communication and solve problems of customers.

// I learn **C++** on **RaspberryPi** device when I've free time, its hobby  
// I use **.sh** files for autoinstallation when it need to install/reinstall software on this board, I like use **Midnight Commander:**)  
// I use for remote access to board, **Putty ssh, FAR, VNC**  
// For convenience edit C++ I used (remote SSH session) on Windows/MACOS **CLion** editor -->  
♦ **RaspberryPi** for debug code on my desktop **PC**

**Electrical engineer – Self-employed** (03.2013 – 10.2017) - 4 yrs 9 mons  
Electrician, Network Installation Architect, Reconstruction, used Autocad, etc  
Architectural draftsman and designer, engineering plans for projects developing

**Computer First-aid service – Self-employed** (08.2011 – 03.2013) - 1 yr 8 mons  
Installed SW, installed drivers for devices, recovered DATA, etc.

**Профи Газ – Service engineer** (04.2011 – 07.2011) - 4 mons  
Find & **fix** in AUTOGAZ ECU STAG in petrol **ECU** (Electronic Control Unit), driving on gas, **UpGrade, DowdGrade firmware** ECU STAG ([www.ac.com.pl](http://www.ac.com.pl)). (**PCB**) AUTOGAZ ECU STAG principal scheme analytics, find & fix broken cars' wiring, required electronics components purchasing, automotive alternator fix

**e-commerce site E7.com.ua – Head of the e-commerce site** (09.2009 – 04.2011) - 1 yr 8 mons  
Website testing, 1C software testing, create design **UI** website, website promotion, network installation, company server installation on **Windows 2003 Server + Firewall, RDP, HTTP, FTP** services, client computers' installation software. Management of a small team: 2 developers team supervision (1C developer and PHP developer), tasks creation, tasks implementation supervision, **Web Hosting**

**Bank JSC 'Ukreximbank'** – Call Center Engineer-operator (09.2003 – 08.2009) 6 yrs  
Operation monitoring, payment systems (Visa, MasterCard) network channels monitoring, clients support

**Ronex** – Senior Sales Manager (04.2000 – 07.2002) - 2 yrs 4 mons  
Company server installation on Windows 2000 Server + “RAID 1”, clients computers installation, 1C accounting installation, mail service installation, Firewall installation, chat service, IBM PC assemblage, LAN network installation, company telephone network installation and automatic telephone exchange programming.

## TECHNICAL SKILLS

**Hardware:** USB to RS-232, VeriFone, Raspberry Pi, recovered DATA, Multimetr, Soldering, ECU (Electronic Control Unit), Fix, RAID, LAN  
**Operating Systems:** MS Windows Server (RDP, FTP, HTTP, HTTPS, POP3, SMTP, Terminal Server etc) Putty  
Linux: MC Midnight Commander, VNC, terminal, .sh scripts etc  
FreeBSD: (kernel configuration, SSH, proxy, firewall, DNS) etc  
Macintosh/Hackintosh/MS DOS  
**Experience:** Eagle PCB CAD schematic capture user.  
**Software:** VMware, Parallels Desktop Inventor, Web design/UI (User Interface), Adobe Photoshop, Adobe Illustrator, FinalCut, Rhinoceros 3D modeling, MS Office, etc  
**Banking Skills:** POS Master POS terminal, OpenWay Way4, Testing, Visa, MasterCard, AMEX, Inpass, EMV, “LFS” system this is EDMS - electronic document management system  
**Installation:** network/telephone (UTP/FTP cable, low electric 220V/380V)  
**Other skills:** SDR (software defined radio), DMR radio, Soldering, Multimetr, Oscilloscope, UpGrade/DowdGrade firmware on Android device, OpenWRT, AutoCAD, REI - rules of electrical installation Ukraine, Electrical installation guide According to IEC international standards “Schneider Electric S.A.”

More information about my hobby and work you can see my GitHub

[https://github.com/dotignore/Raspberry/blob/master/differents things/README.md](https://github.com/dotignore/Raspberry/blob/master/differents%20things/README.md)

## EDUCATION

// Kyiv National Economic University, **Applied statistics**, Master's degree diploma M16 #019015 2016  
// Professional Technical School, 3rd category **electrician**  
// Specialized Courses, 1st category **radio equipment adjuster**

**Personal qualities:** Ability to work independently with very little direction/supervision, analytical, self-organizing skills, troubleshooting, responsible, honest, sociable.

**Languages:** Russian\Ukrainian – native, English – Upper-Intermediate

**Driver's license** - category “B”