

# Timur Galutvo

IT manager/developer/engineer at "YMK bank" JSC (to-timur@yandex.ru)

## Summary

### ENGINEER:

- Maintenance and development IT infrastructure: extension data storage, virtualization and backup and recovery systems.
- Have experience in building and maintenance Data Centers (small sized - up to 10 racks) – up to date standards, cooling and power supply, fire suppression, environment monitoring and security systems.

### DEVELOPER:

- Creating application software: Golang, C++ (data converters and utils), C# (credit calculators, informers, utils for web content management), Java (cryptographic keys accounting project for Internet banking), PL/SQL (reports and management blocks), Python (scripting).
- Now interest in front-end development (typescript, javascript);

### ADMINISTRATOR:

- DBA (Oracle, MSSQL);
- Linux/Windows servers;
- Automated Banking System administrator, Internet banking system administrator

### MANAGER:

- Team Management and lead-engineering experience. Team recruiting, tasks delegation, resource planning and control. (Management of bank IT department - 2 persons, and manager of IT department holding trade company - 12 persons, including support team earlier.)

## COMMON:

Good communication and interpersonal skills, oriented on result, hard-working, effective working alone or as a cooperative team member, initiative and ready to study.

- Strong mathematical and computer science background.
- Programming experience in Assembler, C/C++, Java (J2EE SDK), C# (.NET), SQL, PL/SQL, unix shell, python, HTML, PHP(base level).
- Experience in Virtualization projects (Hyper-V, vSphere)Page 2
- Hardware: HP Servers, IBM Servers x-series, IBM storage systems (DS3400, StorWize V3700), Networking (Cisco, D-Link), VPN (Certified firewall CONTINENT), IBM backup systems (LTO), redundant power supply systems (APC Symmetra PX/LX, APC SURT RMXLI).
- Oracle DBA (10g/11g), MSSQL Server DBA (2005|2008), MySql DBA (4|5).
- Strong unix/linux experience.
- Windows Server 2000-2008 R2, Hyper-V.

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## Experience

IT manager and engineer/developer

## July 2010 - Present

Still same functional in Bank: Working on both roles — IT manager and engineer/developer.

### CURRENT PRIORITY:

- Extension data storage, virtualization solutions (vmware ESXi 5,6) and backup and recovery systems (VeamBackup + LTO).
- Creating application software: Golang, C/C++ (data converters and utils), C# (UI, credit calculators, utils for web content management), Java (accounting cryptographic keys project for Internet banking), PL/SQL (reports and management blocks), Python (scripting).
- Interest in Golang development;
- Interest in JavaScript development;

### MAIN TASKS:

- Oracle DBA (ABS and Internet Banking System databases)
- Automated Banking System (ABS) administrator ("INVERSION BANK XXI Century" system), Internet banking administrator (iBank2 system)
- PL/SQL programmer
- Building enterprise IT infrastructure in Head and Branch offices.
- Building/Supporting Data Center, writing/updating DRP plan
- Help desk and clients support
- Lead Linux/UNIX and Windows Server (2008R2/2012) administrator
- Hardware administrator (IBM: Servers and storage systems, Cisco networking and telephony, Firewalls (GC "Informzaschita"), DELL: Servers)
- Administrator of Systems responsible for exchange of information with bank of Russia (including encryption systems)
- VMware ESXi 5,6 (several hosts sized up to 40 virtual machines)

## IT specialist

March 2009 - July 2010 (1 year 4 months)

- Oracle DBA (ABS and Internet Banking System databases)Page 3
- Automated Banking System (ABS) administrator ("INVERSION BANK XXI Century" system), Internet banking administrator (iBank2 system)
- PL/SQL programmer
- Building enterprise IT infrastructure in Head and Branch offices.
- Building Data Center, writing DRP plan
- Help desk and clients support
- Lead Linux/UNIX and Windows Server (2008R2) administrator
- Hardware administrator (IBM: Servers and storage systems, Cisco networking and telephony, Firewalls (GC "Informzaschita"))
- Administrator of Systems responsible for exchange of information with bank of Russia (including encryption systems)

## IT director and engineer

January 2009 - July 2010 (1 year 6 months)

- Lead IT strategy, operations, technical services, and manage IT budget
- IT Data Center Operations, Infrastructure, Governance, Risk Identification, Service Delivery Management, Business Continuity Planning
- Working in both roles as IT director and engineer (12 engineers in IT department)

## IT manager (before Jan 2009)

May 2007 - January 2009 (1 year 8 months)

- Planning and starting new datacenter (small-sized, up to 10 racks).
- Reconstruction of old datacenter.
- IT Security (inc. disaster recovery and backup system).
- System administrators team-leader and coordinator (more than 1500 hosts and large network, a lot of servers).

## Field Engineer at Comverse Network Systems

February 2007 - May 2007 (3 months)

Supporting large scale telecommunication systems and projects involving computer and telephony technologies. Participate in the installation, integration, testing, documentation, and maintenance of new and complex products. Work as part of a team providing professional services for cellular and wire line telephone companies.

IT engineer, system administrator. Technical support team leader.

2005 - 2007 (2 years)

- Installation and administration Linux servers (e-mail server (Exim), file storage, firewalls and routers, proxy, etc.)
- Development and introduction service facility tools for Linux based services (under Windows)Page 4
- Building and administration local area network of concern (more than 1400 hosts), management of network hardware (based on D-Link devices).
- Administration of personnel records (AD) and e-mail accounts
- Act as Help Desk specialist

Engineer-programmer.

2004 - 2005 (1 year)

- Construction of united information space for affiliated societies. Automation of working process.
- System administrator.

Engineer.

2000 - 2003 (3 years)

- Management of computer engineering.
- Support for information system of educational institution.
- Act as a teacher of Internet-technologies.
- Web-designer.
- System administrator.

Education

Kuban State University (KubSU) Bachelor's degree, Chair of Information Science, Mathematical Modeling Department, 2000 - 2005.

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