

# Andrii Grytsenko

## System Engineer

### Summary

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- Having 3 years of working experience
- Linux, Perl Programming, Shell Programming, Apache, Solaris, Cisco, OpenBSD
- I am proactive, friendly, highly motivated and work well under pressure.

### Technical Skills

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Skill Category	Skill list
Programming Languages <i>(For example, C#, Perl, C, Shell Script, Sed &amp; Awk)</i>	Perl, Shell Scripting, Sed & Awk
Technologies <i>(For example, ASP.NET, XML-RPC, CGI)</i>	
RDBMS <i>(For example, Oracle, MySQL, MS SQL 2000)</i>	Oracle, Mysql , PostgreSQL
Web <i>(For example, Java Script, HTML, CGI, XML )</i>	XML
Operating System <i>(For example, Window XP, Solaris, Red hat Linux)</i>	Linux, Solaris, OpenBSD, OpenSolaris
Development Tools <i>(For example, Visual Studio.NET, etc.)</i>	
Verticals <i>(For example, Finance, Assurance)</i>	
Other SW	Apache, nginx, tomcat

### Foreign languages skills:

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Language	Written	Spoken
English	Good	Good
Russian	Fluent	Fluent
Ukrainian	Fluent	Fluent

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## Summary of Work Experience

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**Name of Employer** : Orga-Systems GmbH  
**Dates of Employment** : October.2007 untill now  
**Job Title** : Support Engineer

### Project Description

**Project Name** : Astelit

**Project description:**

Make migration from old billing system (NGS) to OPSC Gold Convergent billing system, maintaining, support, patch planning, implementation of monitoring system, troubleshooting for Astelit (Ukrainian mobile operator). All servers for this project works under Solaris. The big part of software written on Java and had client-server architecture. Also this project uses Oracle for storing invoicing information.

**Role** Support engineer

**Responsibilities and Key Accomplishments**

- Maintaining of billing's software.
- Problem handling (otrs system, direct customer communication).
- Designed and developing of the monitoring system.
- Patch tracking.
- Troubleshooting

**Technologies**

- Solaris, Linux(Fedora Core), Perl, Shell Scripting, Oracle, tomcat, apache, xml, bash, awk

### Project Description

**Project Name** : TIM Brazil

**Project description:**

Provide new convergent solution for Brazil mobile operator. Planing, integration and implementation it in existing infrastructure. Writing perl's modules which make analysis for unprocessed ticked and try to re-process it again. On-site support.

**Role** System integration engineer

**Responsibilities and Key Accomplishments**

- Planing of implementation
- Integration new billing system in existing one
- Writing new modules for tickets post processing

**Technologies**

- HP-UX, Perl, Shell Scripting, Oracle, apache, xml,bash

**Name of Employer** :Art-master  
**Dates of Employment** :January.2007 – October.2007 (fulltime)  
**Dates of Employment** :November.2007 – March.2009 (part-time)  
**Job Title** : Senior System Administrator

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## Project Description

**Project Name :** Certification authority "Masterkey.com.ua"

**Project description:**

Designing and implementing computers system for Ukrainian's certification authority accordingly to Ukrainian and international (ISO 27001) security standards. Installation, maintaining and support the result of hardworking. Designing backup and monitoring system. Coding these systems on perl. Implementing some types of load balancing for Web server. Support of Mysql databases including replication. Support developers in system administration related issues. Provide high available and reliable system. Make remote access to the system through encoding tunnels.

**Role** System Administrator

**Responsibilities and Key Accomplishments**

- Maintaining of:
  - Mail system
  - WEB system
  - Database support and replication
  - Proxy server
  - Central logging system
  - Communication staff
  
- Designed and developed:
  - backup system
  - monitoring system
- Remote access point
- Providing support for developers

**Technologies**

Linux (Debian, Slackware, Gentoo), OpenSolaris, OpenBSD, Cisco Catalyst, Cisco PIX, Exim, pop3d, mysql, apache, nginx, perl, Shell scripting, OpenVPN, squid, nagios, RDDTools, snmpd, ldap.

**Name of Employer** :Kompan-Ukraine  
**Dates of Employment** :August.2006 – January.2007  
**Job Title** :System Administrator

## Project Description

**Project Name :** Maintaining Road Police

**Project description:**

The main purpose of this project was implement new and update existing ones database for National road police. Migration data from old SybaseESE to new one database on Oracle 9i. Software developing. Software which could be operate migrated data.

**Role** System Administrator

**Responsibilities and Key Accomplishments**

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- Maintaining of :
    - Web server
    - Mail system
    - Proxy
    - Fileservers
  - Database support.

### Technologies

- Linux(Gentoo), apache, mysql, tomcat, sendmail, pop3d, PostgreSQL, spamassasin, clamav, Mysql, Oracle, vsftpd, samba, squid.

### Certifications

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Certification Type	Grades/Remarks
Linux Professional Institute LPIC1	Junior Level Administration
Linux Professional Institute LPIC2	Advanced Level Administrator

### Training Programs Attended

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**Dates** : March 2009  
**Program Name** : ITIL v.3 Foundation.  
**Training Program Provider** : Softline  
**Your Grade** : Completed  
**Program short description** : "It's training introduce into ITIL conception."

**Dates** : September 2008  
**Program Name** : Oracle 10gSQL  
**Training Program Provider** : Softline  
**Your Grade** : Completed  
**Program short description** : "It's training on how make and optimize sql queries in Oracle 10g."

**Dates** : June 2007  
**Program Name** : Security in Unix Systems  
**Training Program Provider** : Information-diagnostic systems institute  
**Your Grade** : Completed  
**Program short description** : "It's training on how to build protect environment based on Unix system."

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## Academic Record

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**Dates of studying** : September.2004 – June.2006  
**Name of institution** : National Aviation University, Institute of computer technologies

## Contact information

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