

# Andrei V.

<b>Personal information</b>	<b>Position:</b> DevOps/Integration Engineer
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## Soft skills:

- Collaborative work with other departments on research and development
- Presentations and mentoring in company
- Participation in negotiations related to IT development of company
- Organization of department's interaction
- Leadership (currently responsible for a team of 4 people)
- Organization of presentations and courses relative to new software products for sales team
- Responsibility
- Commitment
- Wish for learning

## Technical expertise

<b>Database:</b>	MySQL, PostgreSQL, MongoDB, MSSQL
<b>Instruments:</b>	Ansible, Terraform, AWS, Ruby, Go, Docker, Podman, REST API, GraphQL API, Ubuntu, Centos server administration, Apache, Nginx, Haproxy, Shell scripting, Windows server administration (Server 2003 - 2012), Active Directory, IIS, Terminal services, Hyper V and so on, Git

## Professional Experience:

**Position:** DevOps/Integration Engineer  
**Company:** "PowerIT" S.R.L., Balti, Moldova  
**Period:** June 2021 - present

**About the project:** OpenBet provides a sports betting site engine for very large clients. Therefore, the requirements for reliability, licensing, and throughput are at a very high level. Everything is written in a microservice architecture, duplicated, and organized into clusters. Deploying a product for one client is approximately 50-60 virtual machines, depending on the feature set

**Skills and responsibilities:**

- Deploying new product and test environments, upgrading existing ones
- Delivering sportsbook product to customers
- Creating and maintaining infrastructure using Terraform and Ansible

- Creating and maintaining automatization software using GoLang, Ruby and Bash
- Fine tuning of application's environments
- Investigation of problems and development issues
- Constant improvement the process of product delivery
- Troubleshooting both the OS and the product
- Configuring the product and integrating it with client streaming services for BI
- Integrating with streaming event providers, etc.

**Technologies:** MySQL, PostgreSQL, Terraform, Ansible, Docker, GoLang, Ruby, Bash, REST API, GraphQL API, CI/CD tools, Centos server administration, Apache, Nginx, Haproxy, Shell scripting, Git, AWS, VMWare, Kafka, Prometheus + Grafana

<b>Position:</b>	<b>Head of IT Department</b>
<b>Company:</b>	<b>"AquaTrade" S.R.L., Balti, Moldova</b>
<b>Period:</b>	<b>September 2013 - June 2021</b>

**About the project:** <http://www.aquatrade.md/>

**Skills and responsibilities:**

- Organizational management of IT Department
- Planning of company's IT progress
- Management of software development process
- Adoption of new software
- Organization of business processes

**Technologies:** Ruby, Go, Docker, REST API, GraphQL API, Ubuntu, Centos server administration, Apache, Nginx, Haproxy, Shell scripting, Windows server administration (Server 2003 - 2012), Active Directory, IIS, Terminal services, Hyper-V, Git

<b>Position:</b>	<b>System and Network Administrator</b>
<b>Company:</b>	<b>"AquaTrade" S.R.L., Balti, Moldova</b>
<b>Period:</b>	<b>April 2008 - September 2013</b>

**About the project:** <http://www.aquatrade.md/>

**Skills and responsibilities:**

- Deployment and maintenance of servers
- Fine tuning of existing software
- Installation and maintenance of network equipment
- Developing of new software

**Technologies:** MySQL, PostgreSQL, MSSQL, Ruby, Bash, Windows server administration (Server 2003 - 2012), Linux server administration, Active Directory, IIS, Terminal services, KVM, Zabbix

**Position:** Head of Network Operation Center  
**Company:** “Nordlinks” S.R.L., Balti, Moldova  
**Period:** September 2007 - April 2008

**Skills and responsibilities:**

- Organizational management
- Setup and maintenance of servers and network equipment
- Planning and realization of network infrastructure
- Monitoring of network

**Technologies:** RouterOS, FreeBSD, Linux, VPNs, IPTables, PF, Nagios, Bash, Perl, C++ Builder, MSSQL

**Position:** Software Developer  
**Company:** “Cet-Nord” S.R.L., Balti, Moldova  
**Period:** June 2005 - September 2007

**Skills and responsibilities:**

- Developing of new software
- Maintenance of servers

**Technologies:** Windows Server administration, C++ Builder, MSSQL, Firebird, Ubuntu server, LAMP, Squid

## Languages and certification:

**Native language:** Russian (RU)

**Foreign languages:**

	Understanding	Speaking	Writing
English (EN)	Excellent (B2)	Excellent (B2)	Excellent (B2)
Romanian (RO)	Medium (B1)	Medium (B1)	Medium (B1)

**Studies:** Bachelor' Degree  
“Alecu Russo” State University, Balti, Moldova  
**Faculty:** Faculty of Physics and Mathematics  
**Direction:** Computer Science and English  
**September 2001 - May 2005**

