

Volodymyr Larkin

Krakow, Poland
e-mail: vlarkin@gmail.com
skype: vlad_larkin
LinkedIn: <https://linkedin.com/in/acpfog>

Objective

To work as a Senior DevOps Engineer with a strong and passionate team in a technologically advanced and complex working environment.

Profile

I'm a senior IT specialist with an experience in implementing enterprise-level projects. During my career, I've worked at a variety of positions in IT industry since 1997.

I have a deep understanding of server and network hardware. I have a strong background in network design and implementation. I participated in several projects with high load and complex architecture.

I'm good with many Linux distributions and have more than 15 years of experience in maintaining and troubleshooting Unix-like OS. I'm experienced in system and network security.

I've been working with Amazon Web Services, container virtualization and VMware products for the last 5 years. I have a good knowledge of different types of virtualization and cloud computing platforms.

I'm experienced with Python, PHP, Perl, Java, C# and shell scripting. I continuously improve my programming skills and my knowledge of algorithms. I have a good knowledge of software development processes and methodologies.

I have an experience in IT staff management. I prefer work in a team environment, but I'm also able to work independently. Willing to relocate or travel.

Key technical skills

Linux distributions: Debian, Ubuntu, SuSE, RedHat, AWS Linux
Virtualization and cloud computing: AWS, Docker, VMware products
Continuous Integration: Jenkins
Configuration management: Ansible, Puppet
Version Control Systems: Git, GitHub
Monitoring solutions: Nagios, Icinga, Collectd, RRDtool, Graphite
Programming languages: Python, PHP, Perl, Java, C#, shell scripting
Methodologies: Agile, SCRUM (planning, estimation, sprints holding, demos and retrospectives)
Project management: Jira, Confluence
Web servers: Nginx, Apache
DBMS: MySQL, PostgreSQL
NoSQL DB: MongoDB, Redis
Network services protocols: DHCP, DNS, HTTP, HTTPS, FTP, SMTP, IMAP, POP3, LDAP
Network security: VLANs, firewall, VPN access
Network and server hardware: Cisco, Juniper, IBM, HP, Dell
Other server OS: FreeBSD, Windows

Projects

GitHub repositories with a piece of my code: <https://github.com/acpfog/>

Education and qualifications

1994 – 1999

M. Sc. in Computer Systems Design and Architecture

Kharkiv National University of Radioelectronics
Department of Automation and Computer Technologies

2016 Introduction to Computer Science and Programming Using Python

2014 Java Programming – Beginner & Advanced

2011 ITIL: The Basics, Service Desk, Release, Control and Validation

2008 Cisco courses (ICND, BSCI, BCMSN)

Career summary

StrikeAD by Sizmek

StrikeAd is an R&D division of Ad-management company Sizmek
Developing and maintaining solutions for Mobile Programmatic Advertising
Location: Krakow, Poland, website: <http://www.sizmek.com>

DevOps and Release Engineer

03.2016 – present

I'm working with very complex and spread IT infrastructure. I'm maintaining a highly loaded Real Time Bidding system for mobile advertising that is based on this infrastructure.

Due to the enterprise nature of the system, it was a steep learning curve to understand the architecture. Subsequently, I have acquired good experience in AWS tools like EC2, VPC, IAM, RDS, S3, ELB, CloudFront, CloudWatch and other.

Another area of my responsibility is the release management. I'm scheduling, preparing, building and delivering regular releases, feature releases and hotfixes to the production environment.

I have expanded my skills in version control systems and I have a strong understanding of software development processes. I have also got a knowledge of software testing.

My key responsibilities on this position:

- Supervising and developing a big IT infrastructure in AWS
- Installing and maintaining SuSE and Ubuntu Linux nodes
- Writing scripts for automation of different tasks (Python, bash)
- Monitoring and troubleshooting services in production and staging envs (Icinga, Graphite)
- Deploying software packages and configuration changes to the environments (Ansible)
- Code branches management and versioning (Git), packages building (Jenkins, JFrog)
- Collaborating with support engineers, software developers, QA's and product owners
- Release management (Scrum, Jira, Confluence)

Noble Empire Ltd

Creating entertainment applications for in-depth analysis of real-life objects
Location: Kyiv, Ukraine, website: <http://noble-empire.com>

DevOps Engineer and Unity C# Developer

01.2015 – 03.2016

It was my first experience of working in an environment of constant changes and Agile software development. I utilised my skills and gained experience in DevOps and release engineering. In this project, I played multiple roles.

DevOps Engineering:

- Design from the ground up a set of reliable network services
- Working with cloud computing and virtualization (AWS and Docker)

- Writing automation scripts with Bash and Python
- Communicating and collaborating with software developers

Linux Administration:

- Installing, configuring and maintaining a bunch of Linux servers
- Updating Puppet configurations
- Tuning performance and ensuring high availability of infrastructure
- Monitoring the production environment and troubleshooting problems

Software Development:

- Writing and testing C# scripts in partnership with other developers
- Working with software version control systems

Game Design:

- Game development with understanding of 3D programming, physics and maths
- Menu design and implementation (using Unity UI and C#)

Management:

- Scheduling, prioritizing and tracking tasks
- Release management

AIS Group

Cars distributor and services provider in Ukraine.
Location: Kyiv, Ukraine, website: <http://www.ais.ua>

Chief of System Administration Department Senior System Administrator

**2009 – 2015
2005 – 2009**

In AIS Group I acquired expertise in implementing enterprise-level projects. I developed a strong knowledge of enterprise network hardware (Cisco, Juniper) and server hardware (IBM, HP, Dell).

I was promoted from a senior specialist to the department lead and improved my Team Lead skills. I was responsible for the development of several directions:

- Network and software security
- Routing, switching and structure cable systems
- Private data centers and servers maintenance
- Business applications integration
- Unified communications and telephony

With my colleagues, we are done several projects:

- Corporate network included over 150 branches
- Traditional PBX (Nortel, Samsung) migrated to VoIP solutions (Asterisk, Avaya)
- About 50 servers were moved to virtual machines for reducing IT costs
- A new data center with 2N redundancy for improving business continuity

My key responsibilities included:

- Leading and managing a team of sysadmins and IT support engineers (10 people)
- Building an enterprise information technology infrastructure
- Installing and maintaining servers, routers, switches, firewalls
- Administering network services (mail, proxy, web)
- Monitoring networks to ensure security and availability

All.Biz

International information resource for traders.
Location: Kyiv, Ukraine, website: <http://www.all.biz>

Chief of IT Department Software Developer and System Administrator

**2003 – 2005
2001 – 2003**

In my roles for All.Biz I obtained experience in high load systems and improved my software development skills. I was promoted from a junior specialist to the department lead.

With my team, we are implemented software development process, developed a scalable

multilingual architecture of frontend and backend.

Our project was distributed in several data centres for increasing stability. WAN with branches in Ukraine and foreign countries was built.

My key responsibilities included:

- Hiring and communication across the team as the lead
- Building a corporate information technology infrastructure
- Supervising web servers and associated services
- Maintaining a large-scale PHP deployment
- Backend and frontend development using PHP and MySQL
- Monitoring MySQL database maintenance and performance tuning
- Troubleshooting a wide array of databases

ISP "Vostok"

"Vostok" was an internet service provider in Kharkiv.
Location: Kharkiv, Ukraine

System Administrator
IT Support Engineer

1999 – 2001
1997 – 1999

On my first job I acquired analytical and problem-solving skills. I got a good experience in system administration and network software configuration.

I obtained an in-depth knowledge of Linux, network protocols, different network hardware and was promoted from a beginner to a system administrator.

Key responsibilities:

- Installing and maintaining servers, routers, switches, firewalls
- Administering network services (mail, proxy, web)
- Monitoring networks to ensure security and availability
- Installing and configuring customers network hardware
- Providing technical support to customers

Personal details

I'm an EU Blue Card holder and I have a valid driving license.

Languages: English (fluent), Polish (elementary), Ukrainian (fluent), Russian (native)