## Contact

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## Top Skills

Amazon Web Services (AWS)
docker
Kubernetes

## Languages

English

## Certifications

Kubernetes: Cloud Native
Ecosystem

Learning Kubernetes

Lean Technology Strategy: Moving
Fast With Defined Constraints

Kubernetes: Microservices

Learning the Elastic Stack

# Roman Kirilenko

Lead DevOps engineer at Anodot
Ukraine

## Summary

Fast contact: https://romanki.github.io/

Long story :)
My long way with computers started from childhood, when my
father brought me Old Russian PC, at that time I was six years
old, and the computer became my favorite toy.   In my life of IT,
I've tried many of directions in this area, starting from Any-key
and step-by-step growing in another kind of technologies, to  1st-
level support, 2nd-level support, network support engineer, system
administrator,  application support,  infrastructure/development
support, and others interesting jobs. In general, I'm always preferred
support positions, but other skills like shell scripting and different
programming languages I used only to improve support possibilities.
I try to take a creative approach to work, I like to automate and
optimize everything, I am an absolute perfectionist. I aspire to self-
development in the field of information and telecommunication
technologies, the main objective is to work in software Development
Company and to be involved in the release and delivery of products.
Have excellent knowledge of System Administration of the hardware
and software levels, networks, operating systems of different
types of OSes - Windows family, Linux RPM/Debian based and
*BSD.   Knowledge and experience with Amazon Web Services
(AWS).  Specialties: Dev-Ops, System administration, networks
administrating, application support, user support, development
support, infrastructure support, release management, configuration
management.

## Experience

**Anodot**
Lead DevOps engineer
November 2018 - Present (2 years)
Kiev Region, Ukraine

Responsibilities:

- develop an on-premise installation for the product;

- integrate monitoring for the on-premise product;

- setup and configure Kubernetes cluster with product and dependencies considering on-premise policies;

- ci/cd with Jenkins;

- benchmarking analysis;

- work with RnD and DevOps teams by DevOps principles;

Technologies and tools to work with, during dev processes:
- AWS
- GCP
- DO
- Terraform
- Docker
- etcd
- Kubernetes
- Kubespray
- Helm
- Prometheus
- Grafana
- ELK/EFK
- Jenkins
- Jira
- Git
- Github Actions;
- Java

App dependencies:
- kafka
- cassandra
- elasticsearch
- MongoDB

## Playtech
6 years 1 month

### Product operations team leader
January 2014 - October 2018 (4 years 10 months)
Kiev

Manage team of product operations and deployment engineers.

## Product Operation Engineer
October 2012 - January 2014 (1 year 4 months)
Kiev

Release and deployment procedures

• Obtaining and configuring environments

• Configuring access to any kind of environments

• Continuous integration configuring

• Continuous delivery configuring

• Source code management system setup and administration

Automation of project build procedures

• Configuring build tasks - manual builds, testing builds, release builds, nightly builds for reporting (with Sonar for example)

• Writing scripts for to automate uncommon situations (Ex. Clear JMS Queues before and after deploying new version of application, through JMX from shell)

Delivery and deployment processes

• Make decisions by which protocol to deliver applications in different situations.

• Configure network accesses for different protocols

• Writing scripts to automate transferring of applications to different environments.

Products support

• Do manual/automated checks after application deployment, for any kind of exceptions, errors, warnings  etc.

• Issues solving produced by QA or 1st level reports

Infrastructure tools and services maintenance

• Full emulation of production environment with many dependencies and services, like external JMS, DB, Quartz Scheduler, Fail-over and many other things which is needed for development and to successfully start application, prepare it for testing locally or for a QA teams.

Development team support

• Test environments setup and configuring, like Linux boxes with configured Tomcat, or Weblogic for example.

• Preparing, setup and configuring development environments

• Setup and configuring monitoring systems, for to be able to monitor and gather stats of any kind of instances (JMX, Databases, OS and other services).

## Luxoft
2 years 2 months

## Configuration Manager
August 2011 - October 2012 (1 year 3 months)

Release and deployment procedures

• Setup and configure CI servers

• Configure build tasks

• Configure continuous delivery and deployment

Automation to build project processes

• Configure automated build tasks

• Automate deployment to any kind of environments

Product support and maintenance

• Application issues solving, like configurations, networking, etc.

Infrastructure tools and services maintenance

• Setup and configure dependencies for application

• Different kind of development tools

• Additional services, like wiki, internal chats, internal documentation sharing

Development team support

• Development environments setup and configure

• Networking configurations, requesting firewall accesses

• Local development issues solving.

## Infrastructure Coordinator
September 2010 - August 2011 (1 year)

Support local and remote development teams

• Creating appropriate requests for both sides to get connected to each other for development teams cross countries.

• Setup development environments

• Request firewall accesses

• Troubleshooting networking and local issues

• Setup, configure and resolving connectivity issues

• RSA Tokens requesting and configuring

• Networking issues solving

• Working directly with foreign support teams over many other countries.

• Collaborate on cross networking tasks, for example when application needs to get data from database which placed in New York and put it to DB in London. So it is needed to get connected with different firewall teams, DBAs, Program managers and clarify all questions to get successfully way to flow data traffic.

## Dessange International (Kiev, Ukraine)
IT Manager
April 2010 - September 2010 (6 months)

Organization and support of IT infrastructure of the company and remote offices in Kiev, Ukraine.

## IT&T Consulting
Specialist Support
October 2009 - June 2010 (9 months)

* Night and day duty
* Monitoring of services and servers
* Creation of reports, establishment ticket on the issues identified
* Working with Nagios, Cacti, Jira

## Adamant
Specialist Support
September 2009 - February 2010 (6 months)

Users support, identification and removal of telecommunication problems, network administration, LAN VLAN, xDSL, based on *nix servers.

## Vogster Entertainment
1 year 7 months

Game Designer
June 2008 - March 2009 (10 months)

Game Designer

QA Tester
September 2007 - June 2008 (10 months)

Conducted manual testing of games - Crime Craft and others.

## djuice-club
Administrator \ System Administrator
September 2006 - September 2007 (1 year 1 month)

Public Computer Club, in which I served as Administrator \ System Administrator

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# Education

Kiivs'kij Slavisticnij Universitet
 · (2002 - 2007)