Vladimir Kadnikov



DevOps Engineer / .NET Developer

Based in Saratov · remote work. Full-time, part-time, and project work. Available for business travel.

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Professional profile

Development, automation, and reliable infrastructure - from application code to a service running in the cloud.

I work with CI/CD, Azure and AWS cloud platforms, containers, and C#/.NET development. I automate tasks with PowerShell, Python, and Bash. My experience includes Linux and Windows administration, VoIP, and leading technical teams.

Skills & technologies

Containers & orchestration	Docker, Kubernetes, Swarm, Helm, AKS, EKS, Argo CD, Ingress NGINX
Cloud & CI/CD	Azure, AWS, Azure DevOps, Azure Pipelines, Jenkins, Bicep, Git, DevOps, CI/CD, Build and deployment automation
Development & automation	C#, .NET Core, ASP.NET, ASP.NET Core, ASP.NET MVC 5, Python, PowerShell, Bash, Ansible, Puppet, Salt, JavaScript, PHP, Zend Framework 1/2, Symfony 2, HTML, CSS
Data & services	SQL, MS SQL Server, PostgreSQL, MySQL, Rabbit
Systems & communications	Linux, Windows, iptables, NFS, HAProxy, Asterisk, VoIP, Cisco switches and routers, Samsung OfficeServ 7400, Call-center integration
Web & network services	NGINX, Traefik, Apache, DNS, Postfix, Squid
Monitoring & reliability	Zabbix, Prometheus, Grafana, Logstash, Infrastructure monitoring, Performance troubleshooting, Server backups
Leadership & processes	Team leadership, Project management, Technical documentation, AI integration into business processes

Education & languages

2013 | Yuri Gagarin State Technical University of Saratov

Higher education · transportation organization and management

Russian: Native

English: B2 - Upper intermediate

Experience | 21 years

June 2021 - present | 5 years 5 months

Owner

Vladimir N. Kadnikov · Sole proprietor

Saratov

Information technology, systems integration, internet

Software development

DevOps. Deploying .NET / .NET Core / PHP / Java / Flatter applications to Azure using Azure DevOps. Developing programs with .NET Core. Used Docker Swarm, Kubernetes, EKS (Amazon Kubernetes), and AKS (Azure Kubernetes). Helm is used to define templates.

- Writing application code.
- Monitoring and troubleshooting IT infrastructure performance, availability, and health.
- Collaborating with developers and other IT specialists to ensure services operate optimally.
- Implementing and maintaining CI/CD processes within the business unit or company.
- Automating software development, build, and deployment processes.
- Actively integrating AI into company processes over the past year.
- Created several programs to optimize processes.

September 2022 - July 2025 | 2 years 11 months

Lead Software Engineer

Mig-Trading LLC

Saratov · mig-trading.ru

Electronics, instrument manufacturing, household appliances, computers, and office equipment

Manufacturing of computing, optical, instrumentation and measurement equipment, radio electronics, and automation equipment

- Software development.

September 2013 - June 2021 | 7 years 10 months

Senior Systems Administrator

OpenSoft LLC

- Managing a team of three.
- Project management.
- Writing C# code with ASP.NET MVC 5 and .NET Core.
- Writing scripts in PowerShell, Python, Bash, and any other languages needed.
- Configuring Linux and Windows servers for development, staging, and production.
- Configuring services.
- Learning TFS and VSTS (Azure DevOps).
- Migrating all .NET projects to VSTS and Azure.
- Keeping all types of systems operational.

- Quickly understanding unfamiliar systems to ensure uninterrupted operation.

March 2013 - September 2013 | 7 months

Head of Software Development

AlfaTell LLC

- Managing a development team of four.
- Creating PHP projects using Zend Framework 1/2 and Symfony 2.

Delivered projects

- ContactCenter.
- Web registration for the Infoklinika medical information system.
- Ticket sales system.
- Hotline request registration system.

April 2012 - March 2013 | 1 year

Head of IT

AlfaTell LLC

- Setting up and maintaining DNS, Postfix + MySQL + Apache + PHP, and Squid.
- Keeping all company Linux and Windows servers operational.
- Maintaining Linux and Windows workstations.
- Maintaining VoIP telephony for regional ATP organizations and the Ministry of Transport in Saratov.
- Servicing Ministry of Transport servers.
- Setting up and maintaining Asterisk and Samsung OfficeServ 7400 VoIP telephony for regional employment centers and the Ministry of Employment, Labour and Migration of the Saratov Region.
- Servicing Cisco managed switches and routers.
- Servicing servers for the Ministry of Employment, Labour and Migration of the Saratov Region.
- Creating an Asterisk-based call center.
- Writing a web interface for the call center to view and listen to all call recordings.
- Writing a web interface for the Infoklinika medical information system.
- Customizing functionality to meet customer requirements.

July 2011 - April 2012 | 10 months

Deputy Head of Telecommunications

Opensoft Technologies LLC

- Managing a team of five.
- Maintaining technical documentation for assigned projects.
- Maintaining VoIP telephony for regional ATP organizations and the Ministry of Transport in Saratov.
- Servicing Ministry of Transport servers.
- Setting up and maintaining Asterisk and Samsung OfficeServ 7400 VoIP telephony for regional employment centers and the Ministry of Employment, Labour and Migration of the Saratov Region.
- Servicing Cisco managed switches and routers.

- Servicing servers for the Ministry of Employment, Labour and Migration of the Saratov Region.
- Setting up DNS, mail services, and NGINX proxying at the Ministry of Employment.
- Writing a website to view the status of all remote employment-center VoIP phones and check equipment and server health.
- Further developing the Asterisk-based call center.

Contributed to the development of projects in the United States

- Overnights Prints.
- BrokerWave.
- BudgetPrints.
- Renderers.

August 2010 - July 2011 | 1 year

Electronics Engineer

Opensoft Technologies LLC

- Maintaining VoIP telephony for regional ATP organizations and the Ministry of Transport in Saratov.
- Servicing Ministry of Transport servers.
- Setting up and maintaining Asterisk and Samsung OfficeServ 7400 VoIP telephony for regional employment centers and the Ministry of Employment, Labour and Migration of the Saratov Region.
- Servicing Cisco managed switches and routers.
- Servicing servers for the Ministry of Employment, Labour and Migration of the Saratov Region.
- Creating an Asterisk-based call center.
- Writing a web interface for the call center to view and listen to all call recordings.

April 2008 - August 2010 | 2 years 5 months

Lead Software Engineer

FGU Saratov TsGMS

- Leading a department of two.
- Ensuring uninterrupted operation of the Saratov TsGMS communications hub.
- Maintaining and backing up all servers.
- Developing new software to improve data transmission.
- Creating backup communication channels using GPRS, EDGE, 3G, mail, and SMS.
- Writing programs to receive and transmit meteorological information.
- Saving information to a database.
- Creating a counterpart to Intelcom’s UniMAS application, tailored to specific requirements.
- The application was written from scratch.

February 2006 - April 2008 | 2 years 3 months

Software Engineer

FGU Saratov TsGMS

- Setting up and maintaining DNS, Postfix + MySQL + Apache + PHP, and Squid.

- Keeping all organization Linux and Windows servers operational.
- Maintaining Linux and Windows workstations in Saratov and throughout the region.
- Wrote an SMS module to automatically receive messages from regional weather stations and forward them to Samara, Moscow, and other cities if the main communication channel failed.
- The solution used a mobile terminal connected via RS-232.

November 2005 - February 2006 | 4 months

Communications Hub Operator

FGU Saratov TsGMS

Saratov

Government organizations

- Timely transmission of information from regional weather stations to Samara.
- Receiving information from Samara.
- Keeping the data transmission channel operating without interruption.

Specialties

DevOps & CI/CD

Automating application builds, delivery, and deployment.

Cloud infrastructure

Azure, AWS, Kubernetes, and container platforms.

.NET development

C#, ASP.NET, and business process automation.

Systems administration

Linux, Windows, databases, and VoIP.

Work areas

Cloud application delivery

Deploying .NET, PHP, and Java applications to Azure with Azure DevOps. Automating builds and delivery, maintaining infrastructure, and working with development teams.

Azure, Azure DevOps, CI/CD, Bicep

Container platforms

Working with Docker Swarm and Kubernetes, EKS and AKS cloud services, and deployments with Helm. Maintaining infrastructure health, performance, and availability.

Docker, Kubernetes, Swarm, Helm, AWS EKS, Azure AKS

Development & automation

C# and .NET Core development, ASP.NET MVC applications, and PowerShell, Python, and Bash scripts. Creating software to optimize processes and integrating AI into workflows.

C#, .NET Core, ASP.NET MVC, PowerShell, Python, Bash

Systems, networks & VoIP

Administering Linux and Windows servers, databases, and network services. Working with Asterisk, telephony, Cisco equipment, backups, and monitoring systems.

Linux, Windows, PostgreSQL, MySQL, Asterisk, VoIP, HAProxy

Approach

Automation. I automate builds and deployments and create tools to improve workflows.

Reliability. I maintain infrastructure health, performance, and service availability.

Collaboration. I work with developers and IT teams, providing technical leadership and project support.

Contact

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