

Maxim Kadyshev

480.318.2981 * maxkadyshev@gmail.com * linkedin.com/in/mkadyshev * kadyshev.com

DevOps * System Administrator * IT Engineer

Highly motivated, detail oriented engineer with 18 years experience in IT and 2 years DevOps experience with designing, deploying and orchestrating infrastructure. Proficient in multiple DevOps tools, infrastructure automation and configuration management. Skilled in constructing Docker images of applications that leverage API, orchestrating containers with Kubernetes, developing CI/CD pipelines, monitoring and alerting with Prometheus, building Grafana dashboards. Experienced with utilizing Terraform and AWS cloud infrastructure. Proven ability in collaborating with diverse teams and managing successful DevOps initiatives

PROFESSIONAL EXPERIENCE:

DevOps Engineer, URBI

December 2021 - November 2023

- Worked on a project that migrates cloud services into off-line on-premise environment
- Provisioned and maintained Infrastructure as Code with Ansible roles and playbooks
- Develop Terraform modules for deploying infrastructure resources in a cloud
- Designed and implemented highly available and scalable architecture on Kubernetes cluster
- Implemented containerization using Docker and manage orchestration with Kubernetes for customers infrastructure
- Deployed, troubleshooted services and features with Helm and collaborate to development team in order to optimize application performance and scalability
- Developed CI/CD pipelines using GitLab, Jenkins that reduced manual efforts
- Implemented centralized monitoring using Prometheus and Grafana
- Created new services for the project
- Taught and supported customer technical team

Stack:

Container: Docker, Kubernetes, Docker Registry

Tools: Helm, Helmfile, Terraform, Ansible, Gitlab, Jenkins, Nginx, Vault, Keycloak, Prometheus, Grafana, Splunk

Data storage: Cassandra, Kafka, PostgreSQL, Redis, Elasticsearch, S3

Script: bash, Python

System Administrator, 2GIS Advertising

August 2014 - November 2021

Selected Achievements:

- Achieved the most effective contact center operations due to implementing a system that increased the work capacity of call center, marketing and sales department by 200%
- Designed business feature for both web and mobile applications that use by 60M unique users per month

Duties:

- Responsible for infrastructure of the branch
- Designed proactive preventive maintenance schedules to prevent unnecessary downtime and hardware faults
- Installed security and functionality patches to maintain optimal protections against intrusion and system reliability
- Delivered tier I and II of technical support for both internal and external users for mobile app / web services / API / data
- Automatization routine, creating reports, charts and dashboards
- Forecasted IT requirements and budget
- Maintained software licenses and subscriptions
- Worked with legal department to organize contract agreements and build relations with regulators, providers and partners
- Active participation in technical projects for the government and enterprise customers
- Managed onboarding and offboarding of employees

Computer Engineer, Taktical Realty Group

February 2013 - July 2014

Selected Achievements:

Self-developed system for auto-submit queue tickets that brought revenue of more than 1 million USD to the company in 6 months

- Design, develop, implement an internal corporate portal
- Respond for public website with 400K MAU
- Identified problematic areas and represented strategic solutions in time, ensured 0 downtime
- Helpdesk support

- Setup, configuration, monitoring, troubleshooting of office equipment, hardware, software and network

DataBase Administrator, DG Soft

February 2011 - November 2012

- Enterprise Service Bus administrator
- Monitoring, incident reaction for Service Oriented Architecture Infrastructure. Big Data
- Migrating data from one database management system to another
- Data mining. Query, data analyzing and fixing corrupted data
- Query, performance optimisation

System Administrator, 2GIS

December 2007 - January 2011

- Setup, configuration, monitoring, troubleshooting of self-hosted infrastructure
- Maintain 24 x 7 x 365 operation of internal services
- Design data / network security, backup / disaster / recovery plan
- Migration from bare metal to a virtual infrastructure
- Coach / trainer for system administrators of branch network
- Technical support level II for system administrators of branch network
- Ensured security of data, network access and backup systems

System Administrator, VNIKTI

November 2005 - November 2007

- Helpdesk support
- Active Directory: Users and Computers
- WAN, LAN, WLAN configuration and security policy
- Setup, configuration, monitoring, troubleshooting of different office equipment

CERTIFICATIONS:

• AWS Certified Cloud Practitioner	TV9C7E5XERQ14GJ	2023
• Certified Kubernetes Administrator (CKA)	LF-urwn033cbj	2023
• Kubernetes and Cloud Native Associate (KCNA)	LF-0hnlyuf45l	2023
• Microsoft Certified System Administrator (MCSA)	E347-4268	2013
• Red Hat System Administrator (RHCSA)	111-115-754	2012
• Microsoft Certified Professional (MCP)	B089-4580	2007

EDUCATION:

IT Engineer , State University of Telecommunications and Information	2005
---	------

COURSES:

LFS-258 Kubernetes Fundamentals , The Linux Foundation	2023
LFS-250 Kubernetes and Cloud Native Essentials , The Linux Foundation	2023
Python , University of Michigan	2020
Database maintenance Microsoft SQL Server 2008 R2 , Microsoft	2012
RH-134 Linux System Administration II , Red Hat	2011
Basis of Linux administration , State Technical University	2010
Administration of Windows Server & Network , State University of Telecommunications and Information	2007

Full version of CV at kadyshev.com