Alexandr Ivanov

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in linkedin.com/in/ivanov1   🔗 https://itnerd.guru

Summary

10+ years of total experience in IT, with 4 years in DevOps.

I strive to become a cool Cloud DevOps Engineer. Would like to take up a Solutions Architect position in the future.
I support high-load systems with Oracle and MySQL databases. Manage a large virtual infrastructure. Has built and implemented highly available and fault-tolerant systems with the team. I am introducing the DevOps philosophy into the team, I try to adhere to the IaS (Infrastructure as Code) principle.

Skills: Linux / Unix / Oracle EDB / Oracle Data Guard / Oracle ASM / Oracle GoldenGate / Oracle Enterprise Manager / MySQL InnoDB Cluster / MySQL Enterprise Monitor / Ansible / Perl / Python / Makefile / Bash scripting / Docker / Kubernetes / ELK stack / Git / Bitbucket / Artifactory / Docker Registry / Vagrant / Virtualization VMWare / Jenkins / Grafana / Prometheus / Terraform / Agile / Scrum / GitLab CI/CD / Jira / Trello / HTML / CSS

Experience

Leader of the Core Banking Team

Kaspi.kz

May 2022 - Present (6 months +)

Managing the Core banking systems administrators team. Ensuring administrators' professional growth, engagement and job satisfaction.
Maintenance of high availability systems (24/7).
Administration of Oracle 11g, 12c. Performing backups and restores (rman, commvault). Database monitoring and troubleshooting. Upgrading and migrating to Oracle Database 19c (Command-Line Upgrades, Oracle Data Pump Export/Import). Configuring Oracle Data Guard. Migration of Oracle Database 12c from AIX to Solaris. Oracle Golden Gate. Resolving Oracle support issues.
Installing and configuring a MySQL 8 InnoDB Cluster. Monitoring and administration of MySQL InnoDB Cluster. Installing, configuring and administering MySQL Enterprise Monitor.
Support and maintenance of CFT banking software, updating of CFT technology core.
Automation of administrative tasks (Bash, Python, Perl). Working in team Scrum.
Infrastructure as Code implementation and usage: Ansible, Terraform, Vagrant. Understanding of development processes, methodologies, microservices architecture. Hands on experience implementing and maintaining Jenkins, GitLab CI. Implementation and maintenance of artifact storage system - Artifactory. Implementation and maintenance of Stateful Applications (microservices) in Kubernetes. Kubernetes implementation and maintenance. Hands-on experience with VMWare vSphere, namely administering own virtual servers on dedicated blade servers in different data centers. Hands-on experience implementing and maintaining monitoring: systems and business processes - Grafana, Prometheus, ELK Stack. Experience in writing documentation and articles. Work with GIT (Bitbucket, Gitlab). Experience working with Commvault backup system. Knowledge of Linux, Windows Server operating system practically on the administrator level. Experience of working with Yandex.Cloud.

Experience in solving complex problems. Experience of preparing systems for PCI DSS and Deloitte audits.

Chief Administrator
Kaspi.kz
Dec 2018 - May 2022 (3 years 6 months)
Maintenance of high availability systems (24/7).
Administration of Oracle 11g, 12c. Performing backups and restores (rman, commvault). Database monitoring and troubleshooting. Upgrading and migrating to Oracle Database 19c (Command-Line Upgrades, Oracle Data Pump Export/Import). Configuring Oracle Data Guard. Migration of Oracle Database 12c from AIX to Solaris. Oracle Golden Gate. Resolving Oracle support issues.
Installing and configuring a MySQL 8 InnoDB Cluster. Monitoring and administration of MySQL InnoDB Cluster. Installing, configuring and administering MySQL Enterprise Monitor.
Support and maintenance of CFT banking software, updating of CFT technology core.
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Infrastructure as Code implementation and usage: Ansible, Terraform, Vagrant. Understanding of development processes, methodologies, microservices architecture. Hands on experience implementing and maintaining Jenkins, GitLab CI. Implementation and maintenance of artifact storage system - Artifactory. Implementation and maintenance of Stateful Applications (microservices) in Kubernetes. Kubernetes implementation and maintenance. Hands-on experience with VMWare vSphere, namely administering own virtual servers on dedicated blade servers in different data centers. Hands-on experience implementing and maintaining monitoring: systems and business processes - Grafana, Prometheus, ELK Stack. Experience in writing documentation and articles. Work with GIT (Bitbucket, Gitlab). Experience working with Commvault backup system. Knowledge of Linux, Windows Server operating system practically on the administrator level. Experience of working with Yandex.Cloud.
Experience in solving complex problems. Experience of preparing systems for PCI DSS and Deloitte audits. Experience in writing configuration standards for a company (for example, configuration standards for MySQL). Can quickly understand and implement new technology.

DevOps trainee
Southbridge
Jun 2021 - Aug 2021 (3 months)
Internship at Southbridge as DevOps Engeneer

Head of support for retail systems
Kaspi.kz
Jan 2017 - Dec 2018 (2 years)
Ensuring the work of bank retail services 24/7: retail front/back office (CFT), international transfers "Gold Crown". Solving user incidents, ensuring the smooth operation of services.

Service Manager
Kaspi.kz
Oct 2015 - Dec 2016 (1 year 3 months)
Support and maintenance of the retail back office service 24/7

Service Manager
Kaspi.kz

Mar 2015 - Sep 2015 (7 months)

Development, support LANDESK Service Desk system. MS SQL Server 2008 R2 administration.

Service manager in the monitoring department
Kaspi.kz

Jan 2013 - Feb 2015 (2 years 2 months)

Monitoring of the bank's infrastructure, monitoring of various software, the implementation of regulatory procedures for maintaining systems at night and after hours.

IT expert
Nurikon

May 2012 - Nov 2012 (7 months)

VOIP (SIP, Asterisk), MS Exchange Server, Video surveillance, Web development (php + mySQL)

Web developer
WSS lab

Jun 2009 - Jul 2011 (2 years 2 months)

CMS Joomla website creation. Creation of vector graphics and flash animations. Creating custom plugins for Joomla in PHP.

Education

Almaty University of Power Engineering and Telecommunications
Master of Science - MS, Computer Science

2012 - 2014

Almaty University of Power Engineering and Telecommunications
Bachelor of Science - BS, Computer Science

2008 - 2012

Licenses & Certifications

Learning Linux Command Line - LinkedIn

Essential Container Concepts - Linux Academy

Source Control with Git - Linux Academy

Elastic Stack Essentials - Linux Academy

🎓 **YAML Essentials** - Linux Academy

🎓 **Docker Quick Start** - Linux Academy

🎓 **Git Quick Start** - Linux Academy

🎓 **Ansible Quick Start** - Linux Academy

🎓 **Database Essentials** - Linux Academy

🎓 **Kubernetes Quick Start** - Linux Academy

🎓 **Kubernetes Essentials** - Linux Academy

📋 **Docker: from zero to hero. With certification.** - Slurm Слерм
19/06-0171

📋 **Kubernetes: Base. With certification.** - Slurm Слерm
03/07-0188

📋 **CI/CD using the example of Gitlab CI: Base. With certification.** - Slurm Слерм

📋 **GIT** - Slurm Слерм

📋 **Infrastructure monitoring and logging in Kubernetes. With certification.** - Slurm Слерm
16/07-0207

🧠 **The DevOps engineer profession (DEVOPS)** - SkillFactory
202108-VII-001

⬭ **MySQL for Database Administrators Ed 5.1** - Oracle
148948

⬭ **MySQL 8.0: Performance Tuning** - Oracle
149443

◉ **JSON Path Test - Free Course** - KodeKloud

736168EBA1-735B7358BD-735B35DB53

DevOps Pre-Requisite Course - KodeKloud
736168EBA1-735B637979-735B35DB53

Kubernetes Base, Kubernetes Mega (offline Moscow) - Slurm Слерм

Kubernetes: Mega. With certification. - Slurm Слерм

Skills

MySQL • Oracle DBA • Computer Networking • PL/SQL • Kubernetes • Continuous Integration and Continuous Delivery (CI/CD) • Infrastructure as code (IaC) • Oracle Database • Ansible • Programming