

Yurii Polishchuk

Location: Coquitlam, BC, Canada

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SUMMARY OF QUALIFICATIONS

- Highly motivated IT expert with 15+ years of hands-on experience.
 - Strong background in distributed systems, cloud computing, containers orchestration, systems architecture, operating systems
 - Proven skills in solutions architecture, kubernetes administration, infrastructure as code, configuration management, automation, SDLC, cost optimization, performance tuning, scalability, reliability
 - AWS Certified Solutions Architect Professional
 - Certified Kubernetes Administrator
 - Experience in software development, system administration, performance testing
 - Master's degree in Computer Science
 - Excellent communication skills, problem-solving, responsiveness, and a positive attitude
 - Tools and technologies: AWS, Kubernetes, Helm, Docker, Terraform/Terragrunt, Ansible, Golang, Python, Prometheus, Linux, Bash, etc...
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PROFESSIONAL EXPERIENCE

Solutions Architect / DevOps Consultant 2020 - present

Private entrepreneur, Remote, Ukraine, Canada

- Design, planning, and implementation of cloud infrastructure for a container-based platform
- Containers orchestration, configuration management, automation
- Observability, performance, scalability, reliability
- Implementation of continuous delivery pipelines
- Cost optimization

Solution Architect / SRE Team Lead 2018 - 2020

[FinSight Group, Inc.](https://www.finsightgroup.com/), Kyiv, Ukraine

- Design, planning, and implementation of cloud infrastructure for a new container-based platform
- Implement and maintain a highly available, scalable, and performant platform
- Implement observability stack and monitoring tools
- Implement and support continuous integration and delivery system
- Migration of legacy systems to AWS Cloud
- Helping development teams to migrate applications to microservices
- Cost optimization and performance tuning

- Provide technical leadership for the team
- Development of In-house platform tools (Golang)
- Leading a team of 3 SREs

Site Reliability Engineer 2017 - 2018

[Prezly, BVBA](#), Leuven, Belgium

- Design, planning, and implementation of cloud infrastructure for a new container-based platform
- Implementation of continuous integration and delivery system
- Implementation of observability and monitoring tools
- Migration of legacy systems to AWS Cloud and kubernetes
- Cost optimization and performance tuning
- Provide technical leadership for the team

Senior Infrastructure Software Engineer 2016 - 2017

[Ciklum](#), Project: [Thomas Cook](#), Kyiv, Ukraine

- Planning and implementation of a new container-based platform (Kubernetes on top of OpenStack private cloud)
- Configuration management, automation, and resources provisioning
- Implementation and maintenance of continuous integration and delivery system
- Implementation of observability and monitoring tools
- Providing technical leadership for the development teams
- Automation and scripting

DevOps Engineer 2016 - 2016

[LotusFlare, Inc.](#), Kyiv, Ukraine

- Implementation of continuous integration and delivery system
- Implementation of observability and monitoring tools
- Software development and performance testing of the high load restful API service
- Managing cloud infrastructure
- On-call support

Lead Configuration Manager 2015

[EIS Group LTD.](#), Minsk, Belarus

- Planning and implementation of a new cloud-based platform
- Configuration management, automation, and resources provisioning
- Managing Oracle Databases

DevOps / Build Engineer 2014

Strevus, Minsk, Belarus

- Planning and implementation of CI/CD system
- Configuration management, automation, and resources provisioning
- Monitoring and troubleshooting

Build & Release Engineer 2014

Serena Software, Kyiv, Ukraine

- Planning and implementation of CI/CD system
- Build complex distributed build systems
- Optimization of build systems
- Scripting and automation
- Oracle Database Administration

Senior Systems Engineer / IT Director / Oracle DBA 2009-2014

UpSmile LTD, Sweetlife, LTD., Donetsk, Kyiv, Ukraine

- Oracle Database Administration
- Planning and implementation of MS Active Directory
- Planning and implementation of CI/CD systems
- Managing team of 6 systems administrators
- Scripting and automation

Systems Administrator 2007-2009

JV Optima-Pharm, Donetsk, Ukraine

- Systems administration
- Scripting and automation
- On-call support

VOLUNTEER EXPERIENCE

Systems Engineer 2007

Parus - Ukraine, LLC., Donetsk, Ukraine

- Installation, configuration, and maintenance of computer networks and equipment for budgetary organizations of the region
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EDUCATION

Master of Science in Computer Systems and Networks 2006-2007

Donetsk National Technical University, Donetsk/Ukraine

Bachelor of Science in Computer Science 2002-2006

Donetsk National Technical University, Donetsk/Ukraine

COURSES

- March 2021, Linux Foundation - Kubernetes Security Essentials (LFS260)
 - February 2019, Udemy - Go: The Complete Developer's Guide (Golang)
 - February 2018, Linux Foundation - Kubernetes Fundamentals (LFS260)
 - 2015, Stanford University (Coursera) - Cryptography I
 - 2014, Scrum Alliance - Certified Scrum Master (CSM) Training
 - 2013, University of Illinois Urbana-Champaign (Coursera) - Heterogeneous Parallel Programming
 - 2012, Oracle - Oracle Database 11g: Administration Workshops I, II
 - 2011, Microsoft - Official Microsoft Training: 10325 Automating Administration with Windows PowerShell 2.0
 - 2010, AMI - ITIL v3 fundamentals
 - 2010, AMI - Basic administration GNU/Linux - LPI 101, Basic network administration - LPI 102
 - 2009, Microsoft - Official Microsoft Training: M2279 Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure
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CERTIFICATIONS

- **AWS Certified Solutions Architect - Professional** January 2020
Amazon Web Services
Credential ID: 61W09VE1HE4EQB9N
 - **CKA: Certified Kubernetes Administrator** April 2018
Linux Foundation / CNCF
Credential ID: CKA-1800-0367-0100
 - **OCP: Oracle Database 11g Administrator Certified Professional** 2013
Oracle
Credential ID: OCP
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REFERENCES

- Available Upon Request