

Yury Zhelezko

Full stack Engineer

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SUMMARY

Skilled DevOps Engineer with 4+ years of experience, deployment automation of cloud resources in Azure, CI/CD, and DevOps processes. Skilled in understanding complex systems from design, implementation, through to run-state. I'm passionate about what I do and am always ready to tackle the next big challenge.

SKILLS

Linux / Windows Server / Git / PowerShell / IIS / Kubernetes / Active Directory / DevOps / Golang / Cisco / Dapr / Loki / Virtualization / Load Balancing / Hyper-V / Ceph / Prometheus / Grafana / Bash / Rancher / Harbor / CI/CD / OpenStack / Github Actions / Gitlab / Bitbucket / Docker / Ansible / Terraform / Helm / MySQL / PostgreSQL / Redis / HAProxy / PHP / YAML / SQL AlwaysOn / Node.js / TypeScript / JavaScript / HTML / CSS / Azure / Azure Resource Manager templates (ARM templates) / Desired State Configuration for Azure / Infrastructure as Code / Disaster Recovery / AppDynamics / Azure DevOps (VSTS) / Networking (IP, DNS, DHCP, Routing, VPN etc)

EXPERIENCE

Ventus Cloud, (April 2019 - now)

Role: Techincal Product Manager

📍 Odesa, Ukraine

Experience in this company:

- First
- Second

Project tools: Ansible / Terraform / Linux / Docker / Kubernetes / OpenStack / Magnum / Rancher / Golang / Github Actions / Node.js / TypeScript / JavaScript / Helm / Dapr / Loki / Prometheus / Grafana / Harbor / HAProxy / Golem (my own project DBaaS)

SoftServe, 6 months (November 2018 – April 2019)

Role: DevOps Engineer, Automation

📍 Kyiv, Ukraine

Project: Data Integration

Improve company's Data Integration process.

- Develop CI/CD process to run Talend serverless jobs in Azure

Project: Smart Home

Build a smart home solution from scratch that will work on Android, iOS, and Web

- Help developers with how to continuously deliver their code to azure
- Develop Infrastructure as a Code
- Help with what to use in azure
- Develop and create CI/CD process
- Create infrastructure

Project tools: Azure Container Instances / Azure / Terraform / DSC / PowerShell / MSBuild / Linux / Azure DevOps / Docker / Talend

Ciklum, 4 years 2 months (October 2014 – November 2018)

Role: DevOps Engineer, Automation

 Odesa, Ukraine

Project: RR Donnelley/DFS, Reporting platform

The solution is designed to advance the ability of privately held, pre-IPO and public companies of all sizes and vertical industries to collaborate on documents and comply with disclosure requirements mandated by the Securities and Exchange Commission (SEC) and other regulatory agencies. The solution speeds and simplifies the process of creating, managing and submitting the required disclosure documentation.

- Developed deployment scripts for the large cloud-based solution based on SharePoint 2010, SQL 2012 AlwaysOn, Cloud Services using Azure PowerShell and DSC. Azure (Classic)
- Developed scripts for performing partial Disaster Recovery and FailBack processes for SQL AlwaysOn Clusters in Azure (Classic)
- Support and maintenance more than 20 environments based on SharePoint Farms and SQL AlwaysOn clusters
- Participate in developing our own infrastructure/deployment/configuration management framework for Azure.
- Developed IaC for the next large cloud-based solution based on SharePoint 2016, SQL 2016, Azure Service Fabric using DSC and the new Azure Resource Management model and our framework.
- Participated in weekly IaC deployments.
- Developed “One-Click” solution for performing Disaster Recovery and FailBack processes for every component in our solution using our framework.
- Participated in 5+ Disaster Recovery testing on Production.
- Got experience with containerization and Kubernetes.
- Participated in support production and automation deployments of multiple applications in cloud environments.
- Developed IaC solutions in Azure for different projects using Terraform and DSC CI/CD for services and infrastructure.

- Executing of all QA activities, work in big distributed team.

Project tools: Azure / Azure Resource Manager templates (ARM templates) /
Desired State Configuration for Azure / Infrastructure as Code / Disaster Recovery /
AppDynamics / Azure DevOps (VSTS) / SQL AlwaysOn / Terraform /
Active Directory / SharePoint / Kubernetes / CI/CD /
Zodiak (our own deployment framework)

EDUCATION

Computer Academy Step

Graduated October 2014

Network technologies and system administration

 M. Sc.

Graduate work: Automate deployment of SQL AlwaysOn in Azure

CERTIFICATES

Learn How To Code, Google's Go (golang)

Udemy

2018

70-533 - Implementing Microsoft Azure Infrastructure Solutions

Microsoft

2015

Cisco CCNA 3 LAN Switching and Wireless

Cisco

2014

Cisco CCNA 2 Routers and Routing Basics

Cisco

2013

Cisco CCNA 1 Networking Fundamentals

Cisco

2012

Cisco/HP IT Essential I. PC Hardware and Software

Cisco

2011

LANGUAGES

Ukrainian [Native] / Russian [Native] / English [Intermediate]

INTERESTS

Kubernetes / Golang / Cars / Bicycles / Computers / Gaming / Traveling / Cinema