



Summary

Cloud/DevOps with a good Team managerial skill, I can design and set up reliable Cloud & SaaS Enterprise-level infrastructure, like ITSM, enabling ROI. I'm also good at Change Management and Continuous Improvements duties ensuring Company Digital Transformation & IT-Infrastructure Deployments Strategy.

Expertise

Planning and implementing IaaS/PaaS Cloud Infrastructure for AWS-, GCP- and MS Azure-based applications for service scalability and availability

Designing and implementing SOA/Microservice Architecture for Native & Hybrid Cloud Applications

Designing, implementing and maintaining data availability based on RDBMS and NoSQL data storages both

Supporting Software development process within CI/CD, Quality assurance processes

Securing & Monitoring Enterprise IoT & IT-infrastructure and Software Applications

L2/L3 Support & ITSM

Vital P.

Cloud/DevOps Lead Engineer

Email: devops@softethica.com

Soft Skills:

Highly-committed & Self-motivated, People Manager and Communicator, Issues-solver, Team player.

Technical Skills

ITSM Solutions

- ServiceNow
- Matrix Collaboration

Clouds

- Amazon Web Services
- Google Cloud Platform
- Microsoft Azure

Programming Languages/Technologies

- Software Architecture Design/ UML/ Reverse Engineering /Design Patterns
- SaaS/SOA/RIA Research & Development
- C#/ASP.NET, C
- Assembler
- Python
- Node JS/JavaScript

RDBMS/NoSQL

- MS SQL Server/SQL/TSQL/Business Intelligence (DTS, OLAP)/ Analysis & Integration
- MySQL
- PostgreSQL
- Cloud SQL
- AWS RDS
- Elasticsearch
- MongoDB

Message Brokers

- RabbitMQ
- Kafka

Orchestration

- Ansible
- Vagrant

Containers

- Docker/Docker Compose
- Kubernetes

Application/Web Servers:

- Apache/Tomcat
- Nginx
- IIS

Development Tools

- Eclipse/MyEclipse & Plug-ins
- Idea & Plug-ins
- Visual Studio 2019
- Visual Studio Code
- Microsoft Visio

Methodologies

- Agile, Scrum, Kanban, DevOps
- Test Driven Development

Operating Systems

- Microsoft Windows Server 2003-2016 / MS Windows Workstations
- Debian/Ubuntu/CentOS Linux
- MacOS
- OS/2

System/Network software:

- DHCP/DNS/OpenVPN/PPTP/L2TP/IPSec/PPPoE/OSPF/BGP daemons
- MS AD/Exchange 2010-2013/Terminal Servers
- IPFW/IPTABLES/NAT

Logging

- ELK
- Graylog2

Monitoring

- Zabbix
- Nagios

CI/CD tools

- Jenkins
- GitLab CI/CD
- MS Azure DevOps

Professional Experience

Cloud/DevOps Lead Engineer, SoftEthica (August 2019 - Now)

- **Supporting various Clients** within CI/CD pipelines to deploy Applications (Java, .NET Core, PHP) to native and hybrid clouds.
 - o Deployment strategy development and implementation
 - o Support Development team with CI/CD, Quality Assurance
 - o Infrastructure information security assurance

Education

Dnipropetrovsk National University

1993-1998, Computer-Aided
Management and Data Processing,
Specialist

IT Academy, SoftServe (2019)

Cloud/DevOps: Automated
configuration management systems

Technologies: GitLab (pipeline, GIT repository, Docker images repository, Docker GitLab Runner), Jenkins, Nginx, Kubernetes, Docker, Docker-compose, Zabbix, DinD, TLS/SSL

- **ITSM Platform:** Deployment and support of Hyperledger Blockchain-based solutions.
 - o Support Development team with CI/CD, Quality Assurance
 - o Run 2 Kubernetes clusters handling (Prod, Dev via Minikube and namespaces)
- Technologies: Kubernetes, Helm
- **Secure** Corporate IT-infrastructure & Software

Cloud/DevOps Engineer, NDA (July 2019 - Now)

- **ServiceNow Automation for MS Active Directory and Thycotic Secret Server for US Corporation:** Automating the specific AD Service Group creation and an appropriate TSS directory management.
 - o Wakening up the desired ServiceNow instances (QA, QA Interim, DEV)
 - o Pipelines actualization and support
 - o Tests automation using JavaScript, gulp
 - o JavaScript code refactoring
 - o PowerShell code refactoring
 - o Handling the Project's DevOps Documentation;
 Technologies: Visual Studio Code, Azure DevOps (pipelines, git repository), MS Active Directory, Thycotic Secret Server, JavaScript, Gulp, NodeJS, PowerShell.
- **ServiceNow Scripted API Automation for US Corporation:** Automating specific API's injection for bringing the brand new standard ServiceNow instance to be able to handle the desired functionality and process flow.
 - o Wakening up the desired ServiceNow instances (QA, QA Interim, DEV)
 - o Pipelines actualization and support
 - o Tests automation using JavaScript, gulp
 - o JavaScript code refactoring
 - o Handling the Project's DevOps Documentation;
 Technologies: Visual Studio Code, Azure DevOps (pipelines, git repository), JavaScript, Gulp, NodeJS
- **Kubernetes deployment with Azure DevOps for US Corporation:** Fully automated solution to deploy ASP.NET Core applications to Google Kubernetes and Google Compute Engines with centralized data storage and management on the cloud, two environments (Prod, Dev) and approval mechanism.
 - o Team management (4 DevOps Engineer)
 - o Handling the Project's DevOps Documentation;
 Technologies: Visual Studio 2019, ASP.NET Core, MySQL, Azure DevOps, Git, Docker, Packer, Kubernetes, GCP, Redis

DevOps/IoT Engineer, PerfSys (November 2018 – August 2019)

- **Emirates Air Company:** AR/AI-based, indoor pathfinding and location service, messenger, social networking etc for employee and passengers.
 - o Researching/IoT platforms investigations;
 - o GKE cluster handling;
 - o Helm charts adopting and reconfiguring;
 - o Development build and deployment scripts (Cloud Build);
 - o Cloud costs and utilization analysis (GCP);
 Technologies: Node JS, GCP, AWS Lambda, Git, BitBucket, Cassandra, Elasticsearch, Tomcat, Keycloak, MySQL, Matrix, Anyplace, Ansible, Kubernetes, fluentd.
- **German Financial Consulting Company:** 7/24/365 service & IT-infrastructure availability for clients and Consulters.
 - o Cloud Migration (AWS): Bastion, Database and Keycloak upgrading and migration;
 - o 2 Kubernetes clusters handling (Prod, Dev);
 - o Helm charts adopting and reconfiguring;

- Development build and deployment scripts (AWS CodeBuild);
 - Product support and documentation maintenance;
 - Cloud costs and utilization analysis (AWS);
- Technologies: Node JS, AWS, Git, SVN, Owncloud, Keycloak, MySQL, Matrix, Kubernetes, fluentd.
- **German Financial Consulting Company:** Unified client-server solution for quick and easy adoption to different clients and projects (bots, authentication logic), different clouds and UI personifications (logos, styles).
 - Adding new features and functionality;
 - Development Team support, Quality Assurance;
 - Adopting Ansible playbook;
 - Product support and documentation maintenance;Technologies: Node JS, Ansible, GCP/AWS VMs, on-premises servers, AWS Lambda, Keycloak, SAML2

DevOps, Freelance (2006-2018)

- **Self-employed:** Serving clients worldwide, mostly with Windows/AD-based IT-infrastructure planning, implementation, and support duties.

Deputy Head of Individual Business, ATM Network Growth, PrivatBank (2000-2006)

- Grown from & VISA/Mastercard Card Processing & ATM Monitoring Team Engineer to Deputy Head of Individual Business Department in one of the most innovative banks in the World.