

## Contact

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#### **Address**

Malinovo, Slovakia

### Born

20.3.1985

# Social

- linkedin.com/in/lukas-pastva/
- lukaspastva.com
- tronic.sk
- github.com/lukas-pastva

# **Talent profile**

Mechanic, Creator

# Language

English - C1

Slovak - C2

German - A2

Polish - A1

# Lukáš Pastva

# DevOps, Pre-Sales architect

- 16 years as IT proffessional
- CI/CD team+tech lead @O2 Slovakia
- SaaS platform creator @FatChilliMedia
- Pre-sales Architect @Trustsoft
- Observability Tech Lead @Trustsoft
- Product Owner of Observability solution @DXC technology

## **Technical Skills**

#### Cloud & DevOps Technologies:

- AWS, GCP, Azure, Digital Ocean, Vultr, Linode, Contabo: Extensive experience deploying and managing cloud solutions across major platforms with a focus on automation and scalability.
- Kubernetes & Docker: Advanced knowledge in container orchestration and Docker operations, including RKE, EKS AKS, GKE, ArgoCD, and docker-compose.
- Continuous Integration/Continuous Deployment (CI/CD): Proficient with GitLab CI, Jenkins, GitHub Actions, TeamCity, and building robust delivery pipelines.
- Infrastructure as Code & Automation: Expertise in Terraform, Ansible, Salt, and Helm for
  efficient management of infrastructure provisioning and configuration.

#### **Software & Application Development:**

- Programming Languages: Proficient in .NET C#, Java, PHP, JavaScript, Python, and Groovy.
- Web Development: Experienced in using HTML, CSS, WordPress, Joomla, Apache, IIS, Tomcat, and developing RESTful services.
- Database Management: Skilled in MySQL, MSSQL, Oracle, along with modern data platforms like ElasticSearch and InfluxDB.

#### **Tools & Platforms:**

- DevOps Tools: In-depth knowledge of Nexus, Grafana, Loki, Istio, Jaeger, and Zipkin for monitoring and deployment.
- Operations & Service Management: Advanced capability in ServiceNow, Microsoft BizTalk, ServiceBus, and applying ITIL and Agile methodologies in operational support.
- Security & Infrastructure: Strong understanding of TLS, SSH, Cloudflare API, and Windows server administration.

#### **Specialized Techniques & Software:**

- Chaos Engineering: Implemented chaos engineering principles using Gremlin to enhance system resilience.
- Miscellaneous: Proficient with Mailu, Traefik, Postman, and managing various API integrations.
- Observability: Technical lead, Prometheus stacks, Dynatrace, Datadog, CheckMK, InfluxDB

# **Soft Skills**

- Natural Leader: Innate leadership qualities complemented by formal training.
- Skilled People Manager: Proficient in understanding and managing diverse personalities and behavioral nuances.
- Driven and Enthusiastic: Committed to delivering projects to the satisfaction of clients, with a keen focus on results.
- Critical and Technical Thinker: Expert in applying logical and technical analysis to solve complex problems.
- Strategic Understanding: Strong awareness of balancing company resources, quality, and delivery expectations.
- Receptive to Feedback: Open and responsive to constructive criticism.
- **Dedicated Professional:** Over 20 years of relentless commitment to managing multiple projects across various sectors.
- Quick Learner: Rapidly acquires new skills and adapts to changing environments.



### **Skill Highlights**

- Delivery driven
- Passionate
- Quick learner
- Fluent English
- Communication
- Understands business
- High performer

## **Projects to mention**

- Skatepark builder
- Cooperation with city councils, mayors
- Administrator of various most popular
   Slovak web pages related to gravity sports
- Key IT person for project Ostrava 2015
   European City of Culture
- Creator of 100+ web pages
- Creator of microcontroller hardware
- Open-source projects creator

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# **Experience**

## O 2024 - present

O2 Slovakia, Bratislava

#### CI/CD team lead, technical lead

- Led a CI/CD team of 6, managing delivery, mentoring, sprint planning and stakeholder reporting to ensure milestones were met.
- Owned on-prem GitLab Premium: designed/maintained pipelines, branching/permission models and release workflows; administered Nexus and SonarQube for artifact storage and automated quality gates.
- Planned and executed migration of 80 microservices (700 repos) to Kubernetes (RKE2, AKS); created runbooks, cutover plans and rollback procedures; operate 7 clusters across DEV / TST / PPT / PROD.
- Implemented GitOps with ArgoCD standardized Helm charts, multiple values sources and AppProjects to enforce reproducible, auditable deployments.
- Used Argo Events and Argo Workflows to build advanced parallel and multi-stage deployment pipelines, improving deployment speed and reliability.
- Developed 10+ Prometheus exporters (e.g., Merge Request and GitLab metrics) and built internal tools including ArgoCD App Manager and Flyway GUI to streamline app operations and DB migrations.
- Partnered with 100+ developers to deliver hands-on KTs on Helm, Dockerization and CI/CD best practices; provided code reviews and migration support.
- Ran trainings for the Operations team (20+), covering Kubernetes deployments, fundamentals and lab environments to raise operational maturity.
- Managed dedicated squad environments to ensure isolated, efficient development workflows and faster feedback cycles.
- Collaborated with Front-End, Back-End, SDLS leaders and the CTO to

#### 2025 - present

DevOpsGroup, Bratislava

## **Kubernetes Architect**

- Architected multi-cluster K8s platforms (RKE2, K3s, EKS): cluster topology, lifecycle, upgrades and autoscaling.
- Implemented GitOps with ArgoCD: standardized Helm charts, AppProjects and promotion flows for auditable deployments.
- Orchestrated complex pipelines using Argo Workflows and Argo Events for parallel jobs, migrations and async processing.
- Designed secrets and identity: HashiCorp Vault for secret management and Keycloak for SSO/OAuth2 and RBAC patterns.
- Built observability (metrics, logging, tracing), dashboards, alerts and runbooks to improve monitoring and incident response.
- Hardened platform security with RBAC, network segmentation and admission controls to reduce blast radius.
- Delivered developer self-service (templates, starters, operators) and handled capacity/cost planning, autoscaling and DR.
- Acted as pre-sales architect produced PoCs, demos, diagrams and proposals; mentored teams on GitOps and platform best practices.



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# **Experience**

#### 2021 - 2024

FatChilliMedia, Bratislava

### Platform engineer, SaaS architect

- Led the development of a SaaS platform leveraging Hetzner infrastructure, utilizing technologies such as rek2 k8s (Rancher Kubernetes Engine 2), Prometheus for monitoring, and ArgoCD for continuous deployment.
- Designed and implemented robust infrastructure as code (IaC) solutions using Terraform, Argo Workflows, enhancing automation and scalability.
- Managed container orchestration with Kubernetes and Docker Compose.
- Streamlined DevOps processes using IDP, SaaS, and PaaS environments, significantly improving deployment speed and system reliability.

#### 2023 - 2024

Trustsoft cloud, Prague

#### Pre-sales Architect, Observability Tech Lead

- As Pre-sales Architect, spearheaded client engagements and solution architecture for companies in Switzerland, the Czech Republic, and Slovakia, focusing on crafting tailored tech solutions that meet diverse business needs.
- In the role of Observability Tech Lead, designed and implemented advanced monitoring systems using Prometheus, Thanos, Loki, Tempo, Dynatrace, Datadog, and CheckMK. Expert in architecting scalable and efficient observability frameworks to enhance system performance and reliability.
- Worked as an external resource for **Tatra Banka**, designing GitOps automation pipelines, migrating applications from on-prem to AWS. Lecturing on cloud technologies to colleagues.

#### 2022-2023

Fiserv, Bratislava

#### Messaging platform engineer, DevOps specialist

- Specialized in deploying and managing Kafka-based streaming platforms, including Cloudera, MSK (Amazon Managed Streaming for Kafka), and Strimzi, enhancing realtime data processing capabilities.
- Implemented Kubernetes (EKS) to orchestrate containerized applications, ensuring scalable and efficient application deployment.
- Leveraged Prometheus, JMeter, and ArgoCD for robust monitoring, performance testing, and continuous deployment, respectively.
- Modernized legacy deployment methodologies by transitioning to a GitOps framework, utilizing GitLab, ArgoCD, and Helm to streamline and automate deployment processes.



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# **Experience**

#### 0 2020-2022

DXC technology, Bratislava

## **DevOps team leader**

- Led a team of 10 DevOps engineers, including junior and medior levels, fostering skill development and ensuring project success.
- Engineered and deployed a comprehensive monitoring system servicing over 200 corporate clients and managing 500+ servers, enhancing operational efficiency and reliability. The system has been rolled out across 5+ teams, achieving visibility up to the third management layer. Deployments span both on-premises and AWS environments.
- Served as the Subject Matter Expert (SME) for the EU region for the cloud product DXC-Platform-X, an AWS-based solution.
- Utilized a broad range of technologies including AWS, Jenkins, Nexus, Shell, PowerShell, C#, Java, Grafana, and InfluxDB, to improve system performance and user satisfaction.

#### 2017-2020

DXC technology, Bratislava

#### Ops senior - L4

- Subject Matter Expert and Single Point of Contact for various case exchange systems.
- In 2019 TLS migration of 200 interfaces extensive communication with 120 customers, network teams
- Top Performer each year within 50 member team
- Technologies: Service Now, ITIL, JAVA, Postman, Ansible, AWX

#### 2014-2016

Hewlett-Packard, Bratislava

### **Ops medior - L3**

- Managing, onboarding, configuration of case exchange systems for 120 customers
- In 2016 migration of 150 servers within AD domains.
- Top Performer each year within 30 member team.
- Technologies: Windows server, Microsoft BizTalk, ServiceBus, .NET, SoapUI, TLS, SSL

#### 2013-2014

Hewlett-Packard, Bratislava

## Senior developer

- Development of Asset Management application full stack
- Worked for short while as Java EE developer for insurance company



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# **Experience**

#### O 2008-2013

ISSA Czech, Ostrava, Czechia

## Senior Developer

- Development of intranet and internet applications using PHP MVC, Oracle, Java
- Oracle, MySQL, training junior staff. Skylink.cz, Ostrava2015.cz, Ekka-
- gold.cz, Viadrus.cz

# **Education**

#### 0 2004-2008

Technical University of Ostrava

## **Faculty of Electrical Engineering and Computer Science**

• Bachelor work - Development of a module inside intranet system for Visteon company

#### 2000-2004

Secondary Industrial School - Kysucké Nové Mesto

#### Mechatronic

- Specialization mechatronic Electornics, IT, Mechanical engineering, Hydraulics,
   Preumatics
- Won Siemens Vienna award for final tech exam Creation of CNC S7-200 "Belt conveyor" software and hardware product.

# Hobby

- RKE Kubernetes cluster owner, two startups member, DevOps, DevOps,
- ..DevOps :-)
- IoT, 3D printing, PSU and Smart Home HW creation, Arduino, Esp32, rPi,
- KiCAD AutoCAD, CNC,
- Skatepark, kindergarden, workout design and building
- Local newspaper design and publishing
- Wedding cameraman
- · Philanthropist