



# Lukáš Pastva

## DevOps, Pre-Sales architect

- 16 years as IT professional
- 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

## Contact

### Phone

+421 917 744 049

### Email

info@lukaspastva.sk

### Address

Malinovo, Slovakia

## Born

20.3.1985

## Social

- [linkedin.com/in/lukas-pastva/](https://www.linkedin.com/in/lukas-pastva/)
- [lukaspastva.sk](mailto:lukaspastva.sk)
- [cv.tronic.sk](mailto:cv.tronic.sk)
- [github.com/lukas-pastva](https://github.com/lukas-pastva)

## Talent profile

Mechanic, Creator

## Language

English - C1

Slovak - C2

German - A2

Polish - A1

## 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.



## Lukáš Pastva

### 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

# Lukáš Pastva

## DevOps, Pre-Sales architect

- 16 years as IT professional
- 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

## Experience

### 2024 - present

O2 Slovakia, Bratislava

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

- **Team Leadership**
  - Lead a CI/CD team of 6 members, fostering collaboration and ensuring project milestones are met.
- **Toolchain Management**
  - Oversee GitLab (on-premises) Premium, ensuring seamless version control and CI/CD pipelines.
  - Manage and maintain Nexus and SonarQube for artifact repository and code quality analysis.
- **Kubernetes Migration**
  - Spearhead the migration of 80 microservices across 700 repositories to Kubernetes (RKE2, AKS).
  - Manage 7 Kubernetes clusters supporting DEV, TST, PPT, and PROD environments.
- **GitOps Implementation**
  - Utilize ArgoCD for GitOps, implementing advanced Helm charts, multiple values sources, and AppProjects.
  - Employ Argo Events and Argo Workflows to enable advanced parallelism and multiple deployment stages.
- **Tool Development**
  - Developed 10+ Prometheus exporters for metrics such as Merge Requests and GitLab statistics.
  - Created "ArgoCD App Manager" and "Flyway GUI" to streamline application management and database migrations.
- **Collaboration with Development Teams**
  - Partner with 100+ developers, conducting knowledge transfers (KTs) on Helm, Dockerization, and CI/CD best practices.
- **Knowledge Sharing & Training**
  - Passionate about sharing information and teaching both technical and soft skills.
  - Conduct KT for Operations team (20+ members) on Kubernetes deployments, basics, and lab environments.
- **Environment Management**
  - Manage dedicated environments per squad, ensuring isolated and efficient development workflows.
- **Cross-Functional Leadership**
  - Collaborate closely with other leaders, including Front-End, Back-End, SDLS leaders, and the CTO to align CI/CD strategies with organizational goals.
- **CI/CD Modernization**
  - Drive the modernization of the company's CI/CD processes with a comprehensive 2-year strategic plan.



## Lukáš Pastva

### 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

# Lukáš Pastva

## DevOps, Pre-Sales architect

- 16 years as IT professional
- 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

## 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 - present

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 real-time 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.



**Lukáš Pastva**

# Lukáš Pastva

## DevOps, Pre-Sales architect

- 16 years as IT professional
- 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

## Experience

### 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



Lukáš Pastva

# Lukáš Pastva

DevOps, Pre-Sales architect

- 16 years as IT professional
- 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

## Experience

### 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

### 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, Pneumatics
- 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