Lukáš Pastva

DevOps, Pre-Sales architect

- 16 years as IT proffesional
- 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

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Email
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Address
Malinovo, Slovakia

Born

20.3.1985

Social

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

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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

Experience

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 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.

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D e v O p s , P r e - S a l e s a r c h i t e c t

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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

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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