

Zsolt Pazmandy

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Profile

Platform Engineer/SRE at Beamery, improving system reliability, scalability, and infrastructure workflows. Go-focused, Linux-based, passionate about DX and solving infrastructure challenges with code. In my spare time I tinker with hardware, cycle, teach my kids about tech or practice amateur astronomy.

Experience

Senior Platform Engineer 2

Beamery

Remote

 2019 – Present

As a Platform Engineer/SRE at Beamery, I drive initiatives to strengthen infrastructure resilience and improve developer workflows. I focus on proactive monitoring, incident response, and streamlining developer workflows, using tech such as Kubernetes, Pulumi, Golang, Terraform, and GCP.

Highlights:

- Provided 24/7 on-call support for 5+ years, responded to 100+ production incidents
- Responsible for Kubernetes maintenance, resource efficiency, component upgrades, etc across 10k+ workloads
- Introduced idea and led development of release tooling to improve deployment efficiency and reliability, and to capture DORA metrics; adopted by engineering org and used daily by senior engineering leadership to monitor velocity
- Introduced Pulumi to the engineering org, enabling delivery teams to own and develop their own infrastructure components using platform-provided libraries, accelerating delivery and improving infrastructure consistency
- Led development of customer-auditable Temporary Privileged Access Management (TPAM) tooling used by the entire company
- Introduced proposal and led development of IAC to deploy Beamery infrastructure on a new cloud provider, enabling the company to expand into new regions, and sign new customers; transition toward cloud-agnostic architecture

Keywords:

AWS, GCP, GitHub, Go, Kubernetes, Linux, Pulumi, Terraform, TypeScript

Senior DevOps Engineer

Worth Internet Systems

Reading, UK

 2018 – 2019

Delivered cloud-native infrastructure and CI/CD solutions across AWS, Azure, and GCP; enabled scalable deployments, automated testing pipelines, and high-availability systems for public sector and enterprise clients.

Highlights:

- Enabled automated tests execution in OpenShift hosted in AWS for a Gov client
- Complete Terraform definition of a 40K-concurrent-user service for a Gov agency hosted in GCP, running Kubernetes, Google App Engine and PostgreSQL. Configured monitoring via Grafana and Prometheus, designed ISO22301-compliant BCDR plan
- Set up monitoring and PagerDuty alerts for a major gambling site on Azure. Provided on-call support, led incident response to minimise client losses, and managed incident reports and post-mortems.

Keywords:

AWS, Azure DevOps, BitBucket, Go, Linux, OpenShift, Terraform

Software Developer

Equisys

London, UK

 2016 – 2018

Worked on an enterprise expense management platform, gradually transitioning from feature development to dev enablement and re-release automation.

Highlights:

- Developed features for an enterprise expense management solution using .NET C#, AngularJS, and Azure SQL in a Scrum team
- Implemented data export integrations with Microsoft Dynamics NAV
- Improved dev & QA efficiency, codifying infrastructure with ARM templates, test environment automation
- Built a personal Android app for managing TFS pipelines on the go, enhancing developer tooling and flexibility

Keywords:

.NET, AngularJS, Azure, Team Foundation Server, VSTS, Microsoft Dynamics NAV, OData, Cordova, C/AL, GraphQL, Android

Teaching English as a Foreign Language

Shanghai, China

 2012 – 2014

Rome, Italy

 2009 – 2012

Taught English as a Foreign Language to students of all ages and levels in Italy and China, focusing on language acquisition, communication skills, and cultural exchange.

Highlights:

- Delivered engaging English lessons to children, teenagers, and adults in both private and classroom settings

Skills

Cloud

Amazon Web Services, Google Cloud Platform, Azure, Cloudflare, etc.

Orchestration

Kubernetes, Docker Swarm etc.

Programming Languages

Primarily Go, but will pick up whatever best suits the task

Data Stores

PostgreSQL, SQLite, MongoDB, Elasticsearch, Google CloudSQL, etc.

Tooling

Terraform, Pulumi, Vault, Helm, Kustomize, Packer, Istio, GitHub Actions, GitLab CI, etc.

Spoken Languages

Hungarian (native), English (C2), Italian (C2), Mandarin Chinese (B1)

Education

M.Sc. Computer Science

University of Birmingham

B.A. English Applied Linguistics

Pazmany Peter Catholic University