Loran Mutafov - Resume

Age: 32   Based in London   https://loran.dev/

Profile

Hi, I'm Loran.

Software & Ops Engineer, mainly specialising in backend development. Experienced with all stages of the development cycle for agile projects. Well-versed in numerous technologies including Go, SQL, NoSQL, Kubernetes, Terraform, AWS and others.

Experience

DEVOPS ENGINEER, ELEMENT HUMAN, LONDON, UNITED KINGDOM – NOV 2021 - PRESENT
- Inherited the whole infrastructure, as the previous DevOps engineer had left
- Performed all sorts of overdue updates of Terraform, Kubernetes and other supporting tech with zero downtime
- Planned and started rewriting the backend from Python to Go
- Organised Go Dojos to familiarise the team with the language
- Helped management figure out what observability means to them
- Improved observability of our systems to help keep track of key metrics
- Identified many areas of the product where tests were missing
- Guided team on a sensible and pragmatic approach to tackling the above without burning out or dying of boredom
- Got the cofounder to say he loves his job again after some of those tests were in place and the product became more stable as a result

Tech: Terraform, Kubernetes, Docker, Go, Rust, PostgreSQL, REST, GraphQL, GCP, PubSub, Datadog, Gitlab CI, GitHub Actions

OWNER, ROYAL TECHNOLOGY, VARNA, BULGARIA – 2015 - PRESENT
- Forged successful relationships with clients
- Discussed their needs and planned implementations
- Built projects with an agile-driven approach

Tech: Go, Docker, Kubernetes, Cilium, Istio, Rook Ceph, Hashicorp Vault, React, Jest, Cypress, Rust, PHP, MySQL, PostgreSQL, Neo4j, Memgraph, Kanban, REST, GraphQL, Prometheus, Grafana, GitHub Actions

BACKEND ENGINEER, THUNES, LONDON, UNITED KINGDOM – NOV 2020 - NOV 2021
- Wrote an API Gateway for a greenfield project
- Wrote stable REST APIs to sit infront of archaic, SOAP-only banking systems
- Wrote a Go package to standardise http actions and responses for our team
- The rest is confidential

Tech: Go, PostgreSQL, Kanban, REST, SOAP, AWS, Kubernetes / EKS, SNS, SQS

SOFTWARE ENGINEER, APPEAR HERE, LONDON, UNITED KINGDOM – SEP 2019 - NOV 2020
- Part of PG (Profitable Growth) team
- Deliverables driven by OKR metrics
- Improved website Apdex from 0.6 to 0.85
- Reduced CI runtime from 1.5h to 45min

- Stabilised CI builds from 30% to 90%
- Created process for flaky spec prioritisation
- Identified and implemented many performance improvements for the main website
- Delivered customer retention focused payment process improvement

Tech: Ruby on Rails, PostgreSQL, React, Jest, Cypress, Kanban, REST, GraphQL, AWS, Terraform, ECS, ECR, Kubernetes / EKS, Jenkins, Datadog

SOFTWARE ENGINEER, GOUSTO, LONDON, UNITED KINGDOM – OCT 2018 - AUG 2019

- In squad Parsnips (Supply Tribe)
- Squad agile champion
- Tech team events (Event Avocados) champion
- Planned and led refinements and retrospectives
- Planned team capacity, tracked metrics
- Ran and evaluated experiments to increase velocity and reduce team cycle time
- Planned and iteratively delivered migrations from legacy monolith to microservices
- Changed source of truth to new microservice
- Implemented messaging to decouple microservice
- Aligned squad on preventing circular messaging loops
- Aligned with Data Science on ways to pull data

Tech: PHP, Laravel, Lumen, Python, Go, MySQL, TDD, PHPUnit, Codeception, React, Jest, Cypress, Scrum, REST, CircleCI, AWS, ECS, SNS, SQS

SOFTWARE ENGINEER, AMARA, LONDON, UNITED KINGDOM – JUL 2016 - OCT 2018

- Delivered core-repository features, optimisations, fixes and implementations
- Planning systems architecture changes for future scaling
- Brought VarCon to PHP
- Delivered key Symfony1 to Symfony2 migrations
- Proposed new marketing channel - chat bots
- Proposed an interdepartment work&bond scheme
- Proposed work-on-something-of-your-choice Friday afternoons
- Bonus: Successfully led christmas decorations - ask me about the BUG! button

Tech: PHP, Symfony, MySQL, React, PHPUnit, Jenkins, BDD, Gherkin, Behat, Kanban

SOFTWARE ENGINEER, COMPOSITY, VARNA, BULGARIA – FEB 2014-NOV 2014; JUL 2015-JUL 2016

- Delivered features for the company's core products
- Planned and executed incremental architectural changes
- Introduced the company to peer code reviewing
- Introduced the company to best agile practices
- Introduced and implemented a simpler design and UX for the back office
- Proposed migration from Angular to React to create a true mobile experience

Tech: PHP, Symfony, MySQL, React, Angular, PHPUnit, Behat, Gherkin, REST, DevOps, Kanban, UX Design

SOFTWARE ENGINEER, OWNED IT, BIRMINGHAM, UNITED KINGDOM – 2013 - 2014

- Delivered new features to the core product
- Planned day-to-day development tasks
- Planned and executed integrations with more ecommerce platforms
- Trained a graduate programmer
- Introduced better programming practices within the team

- Supported clients both online and on-site

Tech: PHP, CodeIgniter, MySQL, Java

WEB DEVELOPER, LEMON, VARNA, BULGARIA – 2010 - 2011
- Planned and delivered a systems integration for one of our biggest clients
- Delivered a project for the NY Times (it was a Flash one, haha)
- Delivered changes to our regular customers' websites
- Planned and executed server migrations ensuring minimal down-time during off-hours
- Developed in the pre-git, almost-pre-framework era

Tech: PHP, CodeIgniter, MySQL, Flash, ActionScript

Education

BSc (hons) Business Information Systems
Cardiff Metropolitan University, 2011 - 2013

Erasmus programme
University College Birmingham, 2013

Skill overview

Go	4 years	Kubernetes, Terraform	3 years
AWS, GCP, Docker	6 years	React	7 years
Agile Scrum & Kanban	8 years	Test-driven development	6 years
macOS & Linux	10+ years	Git	9 years
Rust	2 years	MySQL, PostgreSQL	10+ years
JavaScript, PHP, HTML, CSS	10+ years	Symfony, Laravel, MVC, REST	7 years
Apache, NGINX	10+ years	C#, Ruby, Rails	3 years
gRPC, Protobuf	3 years	Prometheus, Grafana	2 years

Side projects

UNWRITTEN.AI – A BULGARIAN CONTENT GENERATION PLATFORM

- https://unwritten.ai

Tech: Go, PostgreSQL, Kubernetes, Docker, GitHub Actions, Vue, OpenAI, SendGrid, Mautic, n8n

XFILES – A TINY OPEN SOURCE FILE SERVER WRITTEN IN GO

- http://github.com/loranmutafov/xfiles

Tech: Go, Docker