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DevOps Technical Lead

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\$ git log --career

DevOps Technical Lead

Delfi Meedia, Tallinn

Jun 2024 - now

- Developed standardised maintenance procedures for EKS clusters and their in-cluster dependencies.
- Wrote operational playbooks for AWS services such as RDS Aurora MySQL.
- Introduced an OCI-based Helm registry for managing and distributing charts.
- Built a multi-environment ArgoCD setup, bootstrapped from a central tooling cluster that provisions a dedicated ArgoCD per EKS environment, with automatic service discovery through the SCM generator.
- Extended ArgoCD's app-of-apps pattern with Crossplane composites, packaged in central Helm charts, so teams provision S3 and RDS themselves; added a Port.io developer portal with GitLab pipelines and Python write-back of infrastructure YAML.
- Optimised EKS cost by tuning node groups and Auto Scaling Groups, and scaling clusters down.

EKS · ArgoCD · Crossplane · Helm · OCI registry · Port.io · GitLab
CI/CD · RDS Aurora MySQL · ElastiCache · OpenSearch · Amazon MQ · S3
· Python · Cost optimisation

DevOps Engineer

Delfi Meedia, Tallinn

Apr 2022 - Jun 2024

- Automated on-premise VMware with Terraform and Ansible for VM creation and configuration.
- Moved on-premise Kubernetes from hand-built to automated provisioning (Terraform for VMs, Ansible for the cluster): three production clusters and one for development and testing.
- Took part in the move from on-premise to AWS, with CI/CD in GitLab and ArgoCD.
- Introduced the Istio service mesh for service-to-service traffic and observability.
- Fixed Prometheus cardinality problems, reworked Grafana dashboards and added Loki and Promtail for logs.
- Put the news platform behind Cloudflare protection, managed in Terraform.

Kubernetes · Terraform · Ansible · VMware · AWS · Istio · Prometheus
· Grafana · Loki · Promtail · Cloudflare · GitLab CI/CD · ArgoCD

\$ cat about.md

DevOps and platform engineer experienced in cloud infrastructure, Kubernetes operations and GitOps automation. Helped migrate on-premise systems to AWS, built an internal developer platform with ArgoCD and Crossplane, and improved observability and cost efficiency. Started as a system administrator and grew into DevOps by taking ownership of complex projects and delivering practical solutions. A dependable team player with a strong sense of responsibility, shaped early on by high-pressure work as a sous chef. Uses AI daily in personal projects and everyday life, experiments with self-hosted agents and automation, and likes short iterations from idea to production.

\$ ls ~/certs

Certified Kubernetes Administrator

CNCF, Jan 2024, valid to Jan 2027

GitOps Fundamentals

Codefresh, Jul 2024

GitOps at Scale

Codefresh, Jul 2024

\$ ls ~/education

BSc Computer Science

Tallinn University, 2019 - 2022

\$ locale

Estonian, native

English, professional working

System Administrator

Prominion, Tallinn

Apr 2016 – Apr 2022

- Ran Linux and Windows servers and Asterisk PBX systems.
- Integrated SAP Contact Center with the PBX and hardphones.
- Wrote custom SAP Contact Center integrations in PHP, Python and Node.js.
- Built IVR solutions in Python and MSSQL.
- Built customer-facing wallboards and dashboards with Nginx, Apache, jQuery and MySQL.
- Carried the on-call pager and handled incidents.

Linux · Windows Server · Asterisk PBX · SAP Contact Center · Python
· PHP · Node.js · MSSQL · MySQL · Nginx · Apache · On-call

Sous Chef

Mack Bar-B-Que, Tallinn

Apr 2012 – Mar 2014

- Ran kitchen operations and food preparation.
- Coordinated the line so every plate went out right.
- Learned to organise and lead under pressure.

Leadership · Operations · Quality control · Team coordination

\$ ls ~/projects

- **Move to AWS**, Delfi Meedia. On-premise to AWS, from contributor to the driver who finished it.
- **Immutable backups**, Delfi Meedia. Automated AWS backups with immutable data, driven by resource tags.
- **Developer portal**, Delfi Meedia. Self-service on EKS, Helm, ArgoCD, Crossplane and Port.io.
- **Automatic IVR**, Prominion. Debt-collection calls routed to the right collector with no input.
- **Predictive dialer**, Prominion. Tuned the dialer for more efficient outbound campaigns.