Tamás Kárándi

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CV: https://karandit.github.io [Download as PDF]

I am an outgoing and energetic person, seeking a career that fits my professional skills, personality, endless urge to investigate and learn.

Experience

Serokell / Site Reliability Engineer
2023 Mar - present

- Cloud providers: AWS, Hetzner
- IaC: nix/nixpkgs/NixOS, terraform/terranix
- Technologies: nginx, (Hashicorp) vault, docker, restic
- Monitoring: grafana, prometheus, loki/promtail, alertmanager/onCall
- Version Control/CI: Github/Github Actions

DMG Mori-Heitec / Senior Software Engineer
2020 Aug - 2023 Mar

- Project: Implementation of a Kubernetes based Infrastructure for Istos
- Cloud providers:Azure, K8s/AKS
- IaC: Helm, Helmsman
- Languages: bash, Java(Quarkus)
- Version Control/CI: Bitbucket/Jenkins + Tekton

Evosoft / Chief Infrastructure Engineer
2017 Aug - 2020 Aug

- Project: Design and implementation of AWS Infrastructure for MindSphere 3
- Cloud provider: AWS (VPC, ECS, ALB, Route53, S3, ...)
- IaC: terraform/terragrunt
- Version Control/CI: Gitlab/Gitlab CI

- Leading the Infra Engineers of 9 teams
- I'm proud of implementing Blue/Green deployment (a.k.a Mayflower)

Evosoft / Infrastructure Engineer
2016 Oct - 2017 Aug

- Project: Redesign the CI pipelines of MindSphere 2
- Technologies: Docker, Redis, PostgreSQL, MySQL, RabbitMQ
- Version Control/CI: Gitlab/Gitlab CI

- I'm proud of replacing our old TFS + Jenkins based pipelines with a Docker based Gitlab CI for 180+ repos
- Designing and leading the development of our monitoring infrastructure based on Prometheus/PagerDuty/Grafana

Evosoft / Key Developer
2014 Apr - 2016 Oct

- Project: Design and implementation of MindSphere 2, an Industrial Internet of Things platform for the Digitalization department of Siemens AG

- Languages: Java, JavaScript, TypeScript
- Technologies: Microservices, REST, Spring Boot, Cloud Foundry, Gradle, Grunt, Karma, TestNg, Pact
- Methodologies: Scrum like, Pair programming, TDD
- Version Control/CI: TFS + Git/Jenkins

- I'm proud of introducing TypeScript in our front-end project

Evosoft / Java Architect   2005 Nov - 2014 Apr

- Project: Design and implementation of an Eclipse based railway editor for the Railway Automation department of Siemens AG
- Languages: mainly Java, some XTend, HQL, SQL
- Technologies: Eclipse RCP, EMF, GEF, Hibernate, Jasper Reports
- Version Control: Clearcase

- I'm proud of introducing the notion of Continuous Integration in the project: CruiseControl --> Hudson --> Jenkins
- Won the EvoRace (internal programming contest) in 2009, third place in 2010
- Promoted as Architect in 2010

Eklos SA / C# Developer   2004 - 2005

- Projects: At Eklos, as a Romanian-Italian company, we were designing and implementing 3-4 production tracking applications for GUCCI
- Languages: C#, J#, VB.Net
- Technologies: WinForms, ASP.Net
- Version Control: Visual SourceSafe

MaxIQ SRL / Delphi, Junior Java Developer   2001 - 2004

- Projects: internal custom applications for RomTelecom Bihor
- Languages: first in Delphi, then porting them to Java J2EE
- Technologies: Delphi RAD, JBoss, JSP, Oracle, Maven
- Version Control: CVS, SVN

Education

University of Oradea   2003 - 2005

Faculty of Electrotechnics and Computer Science

MSc: Project Management

University of Oradea   1998 - 2003

Faculty of Electrotechnics and Computer Science

BSc: Computer Science

Languages

Hungarian   *mother tongue*
Romanian   *native*
English   *fluent*

	German	*basic*

Side projects	**Terramake**	*Type-safe Infrastructure-as-Code (elm + terraform)*
	Plank-o-meter	*Keeping track of the planks of employees (elm)*
	Confetti	*Timetable generator for schools, high schools, universities (java)*
	REST Dojo	*A lean poker clone (elm + java)*

Hobbies	**Continuous learning**	*vim, touch typing, haskell, ~~scala~~, elm, ~~kotlin~~, idris, freebsd*
	Sports	*rock bouldering/climbing, riding my ~~GAUS wheel~~ bike, dad*