

TOPI KETTUNEN

<https://kettunen.io> ♦ topi@kettunen.io

EDUCATION

Haaga-Helia University of Applied Sciences, Helsinki

January 2017 - June 2020

Bachelor of Business Administration

Information Technology

CAREER OBJECTIVE

To work for an organization which provides me the opportunity to improve my skills while working in fun and liberal environment. I also consider open source to be the most important innovation in technology so working closely with different communities is important for me.

TECHNICAL STRENGTHS

DOMAIN	Open Source, Customer Service
METHODS	Agile, Scrum, Lean, TDD
ROLES	System/Software design, Programming, DevOps, Site Reliability Engineering, RPA
ENVIRONMENTS	Linux, FreeBSD, OpenBSD, Unix, Windows
PROGRAMMING	Common Lisp, Go, Python, Rust, C, JavaScript, Bash, Clojure, ClojureScript, Emacs Lisp, Elixir, Ruby, Java
DATABASES	MongoDB, InfluxDB, Prometheus, Neo4j, MySQL, MariaDB, PostgreSQL, CockroachDB
DEVELOPMENT TOOLS	Git, Emacs, Docker, Kubernetes, Terraform, Robot Framework, Ansible, rkt, OpenCV, Vagrant, QEMU, libvirt, Jenkins, GitLab, Selenium, Telegraf, GraphQL
CLOUD	Azure, AWS

WORK EXPERIENCE

Comiq Oy

June 2018 - Present

· Senior DevOps Engineer

October 2019 - Present

Currently working for large international reinsurance company based in Zurich (name protected by NDA), where I'm maintaining and developing customer's IaC (Infrastructure as a Code) and helping them in migration from monolithic to more cloud-native infrastructure utilizing tools like Terraform, Azure and Kubernetes. During this migration we were able to decrease run time of integration tests by 10 minute, from 10 min to 1-2 min.

With my help we were able to decrease time of whole the whole testing process by almost 90%, from 10 minutes to 1 minute.

During this time I was able to contribute to various Terraform providers, mainly Terraform's Azure provider.

- DevOps Consultant

August 2018 - Present

Internal project, where I'm designing, developing and implementing RPA platform where we can provide RPA tasks as a service for different applications running either in browser or natively on desktop utilizing multiple cluster on various premises (bare-metal, cloud).

Also along side that I work as a in-house trainer for Comiq in the field of DevOps and automation.

- Senior DevOps Consultant

May 2019 - June 2019

Worked for large international industrial technology company (name protected by NDA), where I designed, developed and implemented a test automation reporting system. Purpose of this project was to automate customer's daily manual report creation with the support of basic analysis of failure and also test case trend analysis.

- DevOps Engineer

December 2018

Worked for large international reinsurance company based in Zurich (name protected by NDA), where I developed and implemented an environment for visual test automation system comparing visual differences based on satellite pictures.

OTHER

Running my own independent record label, Deadpoint Records

Hobbies include music, rock climbing and skiing

PERSONAL TRAITS

Highly motivated and eager to learn new things.

Strong motivational and leadership skills.

Ability to work as an individual as well as in group although I prefer working in group since I'm quite social.

Great communication and presentation skills.