# TOPI KETTUNEN

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Rahakamarinportti 2 B 23, Helsinki 00240

## 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

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|---|---|
| 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 Zrich (name protected by NDA), where I'm maintaining and developing customer's IaaC (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 Zrich (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.