



# Kim Valkama

## Linux System Administrator

### Contact

- hello@valkama.kim
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- Espoo, Finland

### Links

- linkedin
- github
- Homepage

### Education

- BBA  
Laurea UAS  
Aug 2013 - Aug 2016

### Courses

- Full stack dev  
Opiframe  
Apr 2020 - Oct 2020

### Languages

- Swedish Native
- Finnish Fluent
- English Fluent

### Profile

Dedicated Linux System Administrator with 11 years of experience in optimizing system performance, implementing robust security measures, and ensuring seamless infrastructure operations. Passionate about leveraging expertise to drive operational excellence and support organizational growth. Confident working with legacy as well as new solutions and have a history working with a wide range of technology.

Living by the motto rather be safe than sorry.

### Employment History

Linux System Administrator Viomba Oy  
Remote  
June 2021 - Present

- Rebuilt cloud infrastructure, reducing hosting costs by 25%.
- Designed and implemented a CI/CD pipeline, ensuring a 99%+ availability for global users.
- Planned and deploy solid security protocols, keeping server-side security incidents at 0.
- Created documentation framework and scrum principles, ensuring continuity of development.
- Responsible for company infrastructure, backups, security, automation and disaster recovery.
- Daily used tech: Bash, Git, Github Actions, Zabbix, Ansible, UFW, Fail2ban, Nginx/Apache2, PHP, node.js, npm/pnpm, MediaWiki, GNU Toolchain, Hosted DEB based Linux, AWS.

Linux System Administrator Pharazon AB  
Helsinki  
May 2020 - June 2021

- Updated and improved internal infrastructure, decreasing critical software downtime by an estimated 75%.
- Migrated and upgraded in-house data-center to new location, decreasing office network load and increasing server capabilities to allow growth.
- Configured and installed network at new office location, supporting around 10 developers, in addition to maintaining the head office network supporting ~ 70 employees.
- Supported in-house developers Linux/Mac hardware, decreasing debugging downtime.

Entrepreneur CycleIT  
Espoo  
Feb 2019 - Oct 2020

- Worked with everything IT related requested by the customer, that was within my capabilities, notable examples: website migrations, data recovery and hardware refurbishment.
- 100% of customer issues resolved or ensured contact to entity that could resolve said issue.
- Majority of jobs done for private customers, small businesses and charities.

# Hobbies

Hiking with the dogs

Making things run on Linux

Strategy games

## Application Specialist

May 2017 - Feb 2019

- In-house built java application, worked in technical support.
- Worked on escalated technical issues.

RELEX  
Helsinki

## System Administrator

Jun 2013 - Jan 2017

- Windows focused, server, network and workstation maintenance.
- Part time during Bachelors degree.

Integral Oy  
Espoo

## References

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References available upon request