

# Kim Valkama

hello@valkama.kim | +358 44 595 9906 | Espoo, Finland | [Linkedin](#) | [Github](#)

## Profile

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Experienced Linux system administrator with 13 years of experience designing and maintaining custom in-house built environments.

Passionate about automation and security, skilled in solving complex issues and debugging. Embraces software development as needed.

Living by the motto 'rather safe than sorry.'

## Professional Experience

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### **Viomba Oy, Sr Linux System administrator**

06/2021 – Present | Remote, Finland

- Rebuilt cloud infrastructure, reducing hosting costs by 25%.
- Designed and implemented CI/CD pipeline using github actions and in-house tools, ensuring 99% availability.
- Implemented 2-tier backup for essential data, with a local and an AWS glacier copy.
- Created documentation and implemented a disaster recovery plan.
- Frequently used technology: JS, PHP, bash, mysql, git, zabbix, ansible, npm, aws, nginx/apache.

### **Pharazon AB, Linux System administrator**

05/2020 – 06/2021 | Helsinki, Finland

- Updated and migrated internal data-center to new location, decreasing critical software downtime by an estimated 50%.
- Supported ~70 developers at Helsinki and Tampere office with Linux, debugging and programming related issues.
- Organized and set up new office location in Tampere.

### **Cycle IT, Entrepreneur**

08/2018 – 10/2020 | Espoo, Finland

- Worked with small offices, private customers and non-profits.
- Projects included data recovery, networking, workstation and server support.

### **Relex Solutions, Application Specialist**

05/2017 – 02/2019 | Helsinki, Finland

- Tech support for in-house built java application.
- Worked on escalated issues.

### **Integral Oy, System administrator**

06/2013 – 01/2017 | Espoo, Finland

- Server and workstation maintenance.
- Part time during studies.

## Education

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### **Bachelor of Business Administration, Laurea UAS**

08/2013 – 08/2016 | Espoo, Finland

- Focus on Networking and CS
- Thesis written on automation. ([link ↗](#))

## References

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Available upon request.