

Kim Valkama

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Profile

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

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.

Relax 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

Bachelor of Business Administration, Laurea UAS 08/2013 – 08/2016 | Espoo, Finland

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

References

Available upon request.