Kim Valkama

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Profile

Languages: Finnish | Swedish | English

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.

Professional Experience

Viomba Oy, *Sr Linux System administrator*   06/2021 - Present | Remote
- 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
- Organized and set up new office location in Tampere.
- 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, networking and programming related issues.

Cycle IT, *Entrepreneur*   08/2018 - 10/2020 | Espoo
- 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
- Tech support for in-house built java application.
- Worked on escalated issues.

Integral Oy, *System administrator*   06/2013 - 01/2017 | Espoo
- Server and workstation maintenance.
- Part time during studies.

Education

Full stack dev course, *Opiframe Oy*   04/2020 - 10/2020 | Espoo, Finland
- Core tech: React, NodeJS, Express, MongoDB.
- Course included working on a project for a customer, accepted a position at said customer after the project was completed.

Bachelor of Business Administration, *Laurea UAS*   08/2013 - 08/2016 | Espoo
- Focus on Networking and CS.
- Thesis written on automation. (link ↗)

References

Available upon request.