

# Senior Linux Administrator

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## ABOUT

An experienced Linux Administrator with over 11 years of hands-on expertise in managing, optimizing, and securing Linux-based systems. Proven track record in designing, implementing, and maintaining complex infrastructures across diverse industries. Adept at troubleshooting intricate technical issues, ensuring high availability, and enhancing system performance.

## EXPERIENCE

- Skilled in scripting and automation to streamline administrative tasks, as well as proficient in configuring network services, monitoring tools, and server hardening.
- Conducted in-depth performance analysis, optimizing system resources, disk I/O, and network throughput to enhance overall system responsiveness and application performance.
- Managed a diverse range of Linux distributions across multiple environments, ensuring smooth operations, efficient resource utilization, and timely updates.
- Committed to staying current with industry trends and emerging technologies.

## TECH STACK

- Kubernetes
- Python
- C

## EMPLOYMENT HISTORY

### **Senior Site Reliability Engineer, Akamai Technologies Poland Sp. z o.o.**

2022 – Present

Working on private cloud solution at scale, also installing, operating and monitoring kubernetes clusters. Collaborating with dev teams and helping them deploy applications on clusters. Supporting and guiding dev teams to use proper gitops practices.

### **Linux Administrator, ZeroDowntime Sp. z o.o.**

2018 – 2020

Prepared ansible roles to deploy kubernetes cluster, redis, rabbitmq and kafka. Closely collaborated with development teams to optimize application deployment.

## **Linux Administrator, Creatio4u**

2015 – 2018

Administrated scala application, postgresql database, postfix server, haproxy balancer. Full automated servers configuration and application upgrades. Administrated own PKI. Configured system and application monitoring based on Shinken.

## **Expert IT/Linux Expert, Alior Bank S.A.**

2015 – 2018

Administrated java and php applications. Automated servers provisioning. Full automated php, tomcat and springboot applications deployments. Developed CI/CD standards. Provided PaaS for developers using ansible and Rundeck. Designed and implemented full automated monitoring based on Shinken. Developed ansible modules. Developed misc tools using C, Python and Java.

## **Linux Administrator, Benhauer Sp. z o.o.**

2015

Administrated java applications and postfix servers. Optimized postfix servers for massive outgoing traffic. Automated tomcat application deployment. Configured system, application and postfix monitoring. Developed email classification application in Python. Develop monitoring plugins in C.

## **Junior Linux Administrator, Inittec Sp. z o.o.**

2013 – 2015

Administrated java and php applications. Configured web and sftp servers. Configured system and application monitoring using technologies like Glasfish, httpd, postfix, php-fpm, python, postfix, vmware, nagios and Centreon.

## **Dormitory network and system administrator, AGH University of Science and Technology Campus**

2009 – 2010

Provided internet access for about 900 users. Developed and administrated application for user management. Configured system and network monitoring using technologies like iptables, squid, php, dhcp and nagios.

## EDUCATION

### **Master of Science, Computer Science, AGH University of Science and Technology**

2013 - 2014

During my Master of Science in Computer Science program, I delved into advanced topics that enriched my understanding of computer systems, algorithms, and software engineering. I focused on specialized areas such as artificial intelligence, machine learning, and distributed computing, gaining practical experience in designing and implementing complex software solutions.

### **Bachelor of Science, Computer Science, AGH University of Science and Technology**

2009 - 2013

My studies revolved around a diverse range of subjects. I engaged with fundamental computer science concepts, including the intricacies of programming languages, data structures, algorithms, and various software development methodologies. Hands-on projects equipped me with practical skills in coding, problem-solving, and devising optimal solutions.