

Mateusz Suski

Senior Linux / Infrastructure Engineer

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SUMMARY

Senior Linux / Infrastructure Engineer with 10+ years of experience managing large-scale enterprise environments (5000+ servers) in the financial sector.

Specialized in automation, disaster recovery, and complex infrastructure migrations.

Proven track record in reducing operational costs, improving system reliability, and delivering critical solutions under high-pressure production conditions.

KEY SKILLS

Linux: RHEL, Oracle Linux, Ubuntu, Solaris

Automation: Bash, Python, Ansible, Puppet

Containers: Docker, Kubernetes (K8s), DC/OS

Monitoring: Zabbix, ELK, Grafana, Wazuh

Virtualization: VMware, RHEV, Oracle VM, Proxmox, AIX LPAR

Cloud: AWS, GCP (working knowledge)

KEY PROJECTS

Disaster Recovery Plan redesign (Unicredit)

Led critical Disaster Recovery initiative following major production incident, delivering a fully operational DR plan within 48 hours under audit constraints.

Coordinated end-to-end recovery process across full technology stack: hardware, storage arrays, Solaris clusters, Oracle DB, and Murex application.

Successfully validated solution through testing and passed external audit.

Centralized monitoring platform (JN DATA)

Designed and implemented unified monitoring platform based on Zabbix for 6 banking clients operating in PCI-compliant environments.

Custom monitoring scripts tailored to client-specific requirements - improving visibility and reducing alert noise.

Reduced monitoring infrastructure costs by ~30% and decreased incident volume by ~40% through improved visibility and standardization.

Storage migration project (Hitachi / Citi Bank)

Contributed to large-scale storage consolidation initiative migrating multi-vendor environments to Hitachi platform.

Designed and implemented pre- and post-migration validation scripts on Linux systems, including reporting and data consistency checks.

Worked across diverse technologies: Lustre (HPC), NFS, Samba, iSCSI, GPFS, collaborating with cross-functional teams.

Reduced maintenance costs by ~20% through platform standardization.

Bare-metal provisioning automation (JN DATA)

Designed and implemented automated OS deployment for physical servers using PXE-based provisioning.

Developed network autodetection, configuration logic, agent installation, and security hardening aligned with PCI/CIS standards.

Reduced server provisioning time by ~20% and improved deployment consistency.

HPC cluster automation and compliance (Unicredit)

Implemented Ansible-based automation for HPC cluster provisioning and configuration management. Focused on system patching, security hardening, and compliance alignment across cluster nodes, ensuring consistent and secure configurations.

Enabled repeatable and error-free deployments, reducing maintenance time by ~50% and improving operational reliability.

EXPERIENCE

Senior Linux System Engineer

JN Data | 2021 – Present

- Managed and optimized Linux environments supporting enterprise financial systems.
- Performed advanced troubleshooting and root cause analysis for critical production incidents.
- Improved platform stability through proactive monitoring, patching, and operational improvements.
- Automated operational tasks using Bash and Ansible, reducing manual workload and increasing consistency.
- Designed and implemented bare-metal provisioning automation (PXE-based deployments).
- Managed OS lifecycle including patching, upgrades, and security remediation aligned with compliance standards.
- Supported onboarding, deployment, and stabilization of new environments in production.

Unix Senior Administrator

Hitachi Vantara | 2019 – 2021

- Contributed to large-scale enterprise infrastructure migrations and storage projects.
- Developed automation tools for data collection, migration validation and reporting.
- Collaborated with cross-functional teams (storage, network, application) during migration planning and execution.

- Supported heterogeneous Unix/Linux environments across large enterprise infrastructure.
 - Improved migration efficiency and data consistency through automation and standardization.
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HPC Linux Engineer

Unicredit | 2017 – 2019

- Managed and supported HPC environments based on IBM xCAT and job scheduling systems (SLURM).
 - Automated provisioning and configuration of cluster nodes using Ansible.
 - Focused on system patching, security hardening, and compliance across HPC infrastructure.
 - Optimized cluster operations, improving performance and reliability of distributed workloads.
 - Supported large-scale compute environments used for batch processing workloads.
 - Collaborated with infrastructure and application teams to ensure stable and scalable HPC platform operations.
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Unix / Linux Engineer – 3rd Line Infrastructure Support

Unicredit | 2015 – 2017

- Managed and supported 5000+ Linux/Unix servers across distributed enterprise environments.
 - Delivered advanced troubleshooting and incident resolution for critical production systems.
 - Participated in 24/7 on-call rotation, handling high-severity incidents and ensuring SLA compliance.
 - Performed root cause analysis and post-incident remediation to improve platform stability.
 - Implemented automation scripts (Bash/Python) supporting infrastructure operations and reporting.
 - Engineered and maintained virtualization platforms (VMware, RHEV, Oracle VM).
 - Improved system reliability through proactive monitoring, patching, and hardening practices.
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System Administrator

Cloudware | 2014 – 2015

- Administered Linux environments (RHEL/CentOS), focusing on performance, stability, and security.
 - Implemented monitoring solutions (Zabbix) improving system visibility and incident detection.
 - Led virtualization and migration projects, improving infrastructure scalability and resource utilization.
 - Built and maintained DEV/QA environments supporting development and testing teams.
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Network Administrator (2nd Line Support)

General Electric Engineering Design Center | 2013 – 2014

- Maintained and configured enterprise network infrastructure (Cisco Catalyst, VLANs, access control).
- Supported LAN environments ensuring high availability and performance.
- Troubleshot network and system issues for internal engineering teams.
- Participated in incident response and root cause analysis processes.

IT Support Specialist (1st Line Support)

General Electric Engineering Design Center | 2011 – 2013

- Provided end-user support across enterprise environments (Windows/Linux).
 - Provisioned and configured workstations, software, and user environments.
 - Performed troubleshooting, maintenance, and lifecycle management of IT equipment.
 - Delivered user support and documented internal procedures.
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EDUCATION & TRAINING

Warsaw University of Technology – ICT

Warsaw School of Computer Science – Information Technology

CERTIFICATIONS

RHCSA – Red Hat Certified System Administrator

ITIL Foundation

Microsoft: Server Virtualization (Hyper-V)

ADDITIONAL INFORMATION

Languages: Polish (C2), English (C1)

Core Strengths:

- Large-scale infrastructure management
- Automation and operational efficiency
- Incident response and problem solving
- Cross-team collaboration in distributed environments

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