

Mateusz Suski

Infrastructure/Platform Linux Engineer

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SUMMARY

Senior Linux Engineer with over 10 years of experience supporting large-scale Linux/Unix environments in banking and enterprise infrastructure.

My work is mainly focused on production support, troubleshooting, incident handling, automation, patching and keeping critical systems stable.

I am used to working in regulated environments with ITIL processes, SLA requirements, change management, security audits and vulnerability remediation.

KEY SKILLS

Operations: Production support, troubleshooting, monitoring, RCA, service management, ITIL

Linux / Unix: RHEL, Oracle Linux, Ubuntu, Debian, Solaris, AIX

Automation: Bash, Python, Ansible, Puppet

High Availability: Veritas Cluster Server, Pacemaker, Corosync

Virtualization: VMware, RHEV, Oracle VM, Proxmox, Hyper-V, AIX LPAR

Distributed Filesystems / Storage: GPFS, Ceph, NFS, Samba, iSCSI, Lustre, SAN/NAS environments

Containers: Docker, Kubernetes/K3s, DC/OS

Monitoring / Logging: Zabbix, ELK, Grafana

Applications / Middleware: Tomcat, JVM troubleshooting, SSL/TLS certificates, IBM MQ

Security / Compliance: PCI regulated environments, CIS hardening, patch management, vulnerability scan remediation, audit support

Cloud: AWS, GCP, Azure — 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

Infrastructure/Platform Linux Engineer

JN Data | 2021 - Present

- Provide production support for large-scale Linux environments in the financial sector.
 - Troubleshoot system, application and connectivity issues using command-line tools, logs and system-level diagnostics.
 - Handle incidents and service requests in line with ITIL processes and SLA requirements.
 - Manage Linux OS lifecycles, including patching, upgrades, vulnerability fixes and security remediation.
 - Support high-availability Linux environments based on Veritas Cluster Server, Pacemaker and Corosync.
 - Support distributed filesystems and storage-related platforms, including GPFS and Ceph.
 - Respond to security audits and vulnerability scan findings by analyzing results, coordinating remediation and implementing required fixes.
 - Support onboarding, deployment and stabilization of new systems in production.
 - Collaborate with global teams to resolve issues across distributed environments.
 - Identify recurring problems and implement preventive fixes.
 - Automate repetitive tasks using Bash, Python, Ansible using Ansible Automation Platform / Ansible Tower.
 - Build automation workflows for patching, provisioning, health checks and reporting.
 - Provide operational support for database-related infrastructure components, including MySQL, PostgreSQL and MongoDB.
 - Troubleshoot JVM-based applications, including Tomcat performance issues, memory leaks, thread dumps and service failures.
 - Manage SSL/TLS certificates, including renewals, deployments and troubleshooting.
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Unix Senior Administrator

Hitachi Vantara | 2019 - 2021

- Contributed to large-scale enterprise infrastructure migrations and storage projects.
 - Supported Linux/Unix infrastructure during migration planning, execution and post-migration validation.
 - Developed automation tools for data collection, migration validation and reporting.
 - Created pre-migration and post-migration validation scripts for Linux/Unix systems.
 - Collaborated with storage, network, application and infrastructure teams during migration activities.
 - Supported heterogeneous Unix/Linux environments across large enterprise infrastructure.
 - Worked with storage and filesystem technologies such as NFS, Samba, iSCSI and GPFS.
 - 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.
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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 / COURSES

RHCSA — Red Hat Certified System Administrator

ITIL Foundation

Microsoft Server Virtualization with Windows Server Hyper-V and System Center

Red Hat Administration I & II

Red Hat Virtualization — RH318

Red Hat High Availability Clustering — RH436

Cloudera Administrator Training for Apache Hadoop

Solaris Administrator

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

I hereby agree to the processing of personal data provided in this document for realising the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).