

Mgr. Ondrej Sykora, MBA

Slovakia

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Professional Summary

Experienced Systems Engineer specializing in Linux-based and open-source software solutions. Over 10 years of experience in designing, implementing, and managing large-scale systems and databases. Adept at improving security, performance, and operational efficiency. Proven ability to lead cross-functional teams and deliver complex projects on time. Skilled in version control using Git, enhancing collaboration and code management.

Professional Experience

UNIQA IT Services

DevOps Systems Engineer

January 2022 – Present

- Managed Linux solutions including RHEL, CLI, BASH, RCA, and code review, focusing on performance and security enhancements.
- Administered and supported Hadoop HDFS, Cloudera Big Data clusters, including YARN, SPARK, HUE, HIVE, IMPALA, KNOX, RANGER, HBASE, and ATLAS.
- Implemented Ansible infrastructure automation with YAML playbooks, improving deployment efficiency by 40%.
- Deployed VMware on-premise private cloud solutions, enhancing scalability and reliability.
- Utilized ETL tools such as TALEND and the ELK Stack (Elasticsearch, Logstash, Kibana) for data processing and monitoring, SPLUNK as compliance and Auditing tool.
- Administered databases including MariaDB, performed MySQL migration, and managed PostgreSQL, ensuring high availability and performance.
- Managed version control and collaboration using Git and Bitbucket, ensuring efficient code management and team collaboration.
- Led the implementation of Docker containerization, managing running containers, changing setups, and configuring Docker images. Achieved a 30% reduction in deployment times through optimized parameter setup and configuration.
- Set up cluster monitoring and implemented an early warning system for individual components and services.
- Provided mission-critical support for developers and analysts, including problem analysis, firewall configuration, network connectivity issue resolution, permissions management, and database access solutions.
- Part of the third-level support team in two-week rotations, resolving incidents, proposing change proposals, and creating corrections in project documentation.

Diebold Nixdorf

Linux Engineer, System Owner

February 2018 – December 2021

- Served as system owner providing customer support on three projects, handling procurement, daily meetings, and resolving errors and problems.
- Installed new Linux systems, including setup, hardening, and delivery per customer orders.
- Administered security patching and Tenable NISSUS scanner, addressing vulnerabilities effectively.
- Managed security administration, PKI, TLS certificates, OpenSSL, and critical SLA server security patching.
- Provided administration for servers running in Kubernetes orchestration applications.
- Delivered solutions for hardware issues on HP Blades c7000, VMware, and networking components, including enclosures, bays firmware upgrades, and hardware replacements.
- Set up and utilized Linux system control monitoring, ensuring seamless code integration and project management.
- Provided on-call mission-critical support 24/7 in three-week intervals.

Ondrej Sykora Linux Solutions - Freelance

Linux Systems Consultant

April 2013 – December 2017

- Offered consulting services on Linux-based systems, focusing on installation, architecture, configuration, performance optimization, and vulnerability resolution.
- Implemented and maintained VPS servers using Apache, Tomcat, Nginx, MariaDB, MySQL, PostgreSQL, and security tools such as iptables.
- Developed and corrected customer web coding in HTML, PHP, CSS, and JavaScript.

Hewlett-Packard

SAP Basis Consultant - Delivery Lead 3rd Level Support

June 2010 – February 2012

- Provided SAP Basis administration and consulting, including system installations, upgrades, performance tuning, and troubleshooting.
- Led customer engagement projects, offering mission-critical support and optimization for SAP environments.

Education

Collage of International Business (ISM), International Education Society London

Master of Business Administration (MBA) in Public Relations and Business Management, 2020 – 2021

University of Presov in Presov

Master's degree in Business and Economics, 1998 – 2005

Certifications

- Cisco Certified Network Associate Industrial CCNA 1, CCNA 2
- High-Advanced Certificate level English - C1
- Ansible Automation: Ansible setup in the productive Linux environment
- YAML Zero to Master for Ansible playbooks creation
- SAP-Oracle Linux based Certified Technology Consultant
- Creating Shell Scripts in Enterprise Linux
- Linux Shell Scripting, using CLI in BASH
- Cloudera Data Platform Private Cloud Base
- Databricks Accredited Lakehouse Platform Fundamentals
- Git Masterclass
- Puppet, Foreman, and Katello - Machine perform server administration

Technical Skills

- **Operating Systems**: Linux (RHEL, SLES, CentOS - Rocky, Debian, Ubuntu)
- **Hypervisor**: VMware
- **Big Data**: Hadoop, Cloudera, HDFS, YARN, Spark, Ranger, Hive, HUE, ZooK, Impala
- **DevOps Tools**: Ansible, Docker, Kubernetes, Talend, Automic, Jfrog, Splunk, Nessus
- **Version Control**: Git, GitHub, Bitbucket
- **Databases**: MySQL, MariaDB, PostgreSQL, Oracle, Hive, Impala
- **Monitoring and Logging**: Nagios, Icinga2, Dynatrace, CheckMK, ELK Stack
- **Programming**: Shell, SQL, HTML, CSS, PHP
- **Project Management**: Jira, Confluence

Personal skills

- **Consistency**
- **Focus**
- **Analytical thinking**
- **Assertive**
- **Decision making**
- **Self sufficient**
- **Imagination**
- **Do it now**

