

Mgr. Ondrej Sykora, MBA

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Professional Summary

Experienced Systems Engineer specializing in Linux-based and open-source software solutions with 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. Proficient in Linux infrastructure automation as Infrastructure as Code (IaC) with Ansible. Experience with Docker containers, including SWARM as orchestrator and Kubernetes clusters.

Professional Experience

UNIQA IT Services

DevOps Systems Engineer

January 2022 – Jun 2024

- 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 with SWARM, changing setups, and configuring Docker images. 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 Java Script (JS).

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
- Puppet, Foreman, and Katello - Machine perform server administration
- Creating Shell Scripts in Enterprise Linux
- Linux Shell Scripting, using CLI in BASH
- Big Data in Cloudera Data Platform Private Cloud Base
- Databricks Accredited Lakehouse Platform Fundamentals
- Git Masterclass
- SAP-Oracle Linux based **Certified Technology Consultant**

Technical Skills

- **Operating Systems**: Linux (RHEL, SLES, CentOS - Rocky, Debian, Ubuntu)
- **Hypervisor**: VMware vSphere v6, v7, ESXi – Bare metal, VM service IaaS Control plane
- **Big Data**: Hadoop, Cloudera, HDFS, YARN, Spark, Ranger, Hive, HUE, ZooK, Impala
- **DevOps tools**: Ansible playbooks, Talend, Automic, Jfrog, Splunk, Nessus – Tenable scanner
- **Containers**: Docker, Yarn
- **Orchestrators**: SWARM, Kubernetes
- **Version Control**: Git, GitHub, Bitbucket
- **Databases**: MySQL, MariaDB, PostgreSQL, Oracle, Hive, Impala
- **Monitoring and Logging**: Nagios core, Icinga2, Dynatrace, Checkmk, Graphite, ELK
- **Cloud solutions**: (OCI) , www.oracle.com/cloud
- **Programming**: Shell, SQL, HTML, CSS, PHP, YAML
- **Project Management**: Jira, Confluence

Personal skills

- Consistency, Focus, Analytical thinking, Assertive, Decision making, Self sufficient

Hobbies

- Ice hockey, Ski, Tennis, Cycling, Visual Art, Chess, Music & vinyls