



MARKO VELJKOVIĆ

Linux Enthusiast with intermediate-level expertise in AWS and Azure. I'm open to learning new tech stacks and improving the existing knowledge. Especially motivated to grow my experience in the world of DevOps and form a better foundational knowledge. I have a goal to master the most demanding and trending tools during my DevOps journey.

MY EXPERIENCE

DevOps Engineer

Cyrillic Software | January 2022 - Present, Fully remote

- Performing workflow under Agile/Scrum methodology; Coordinating with Scrum Masters, participating in Sprints, and following the progress on Jira Software. Presenting the work progress via daily reports/demos.
- Tracking source code changes on Git (Version Control System); Managing remote Git repositories via Bitbucket
- Collaborating with Developers on performing basic application deployment steps given the source code
- Using different kinds of libraries and build tools/utilities for performing basic DevOps tasks such as building/compiling the source code – Java (Maven, ANT) and NodeJS (NPM)
- Setting up web frameworks/applications (e.g. Jenkins, etc.) using one of the previously mentioned tools on dynamic web servers (e.g. Apache Tomcat, etc.).
- Deploying different types of environments through Amazon EC2 instances and Azure VMs
- Managing Security Groups on AWS Management Console; Creating IAM users and delegating permissions to AWS services
- Maintaining EC2 instances (observing instance states, creating Snapshots, etc.)
- System Administration of Linux AMIs (RHEL, Amazon Linux AMI, etc.)
- Creating Jenkins Jobs (creating CI Pipelines and execution steps, running Builds, etc.)

ADVANCED SKILLS

DevOps and Virtualization

- Linux distros (Ubuntu, Ubuntu Server; CentOS/RHEL; Debian)
 - Linux CLI: Bash Shell ("Bourne again Shell")
- VMware Workstation; Oracle VM VirtualBox; Vagrant (HashiCorp)
- OpenVZ, Virtuozzo Linux
- IPMI (Dell iDRAC, HP iLO, HPE iLO, etc.)
- SolusVM; cPanel
- Monitoring tools: Nagios; Cacti; Smartmontools
- OpenVPN; X2Go Client; ThinLinc

Customer Support, Ticketing Software and Task Management

- Intercom; WHMCS; Jira Software

BASIC/MEDIUM SKILLS

DevOps and Virtualization

- Bash Scripting (interpretation)
- Docker (Docker CLI, Docker Engine, Docker Compose)*
- SQL Databases: MySQL/MariaDB*
 - NoSQL Databases: MongoDB*

CI/CD, IaC and Configuration Management

- Version Control Systems: Git
 - Source Code Repository Hosts: GitHub, Bitbucket
- Jenkins (Automation Server)
- Terraform*
- Azure CLI*

Cloud technologies

- Microsoft Azure (VMs; CLI, etc.)
- AWS (EC2; Management Console, CLI; Networking, Security etc.)

Web technologies and Networking

- TCP/IP Stack; Linux Network Stack; Subnetting
- SSL/TLS; OpenVPN; OpenSSH, and Fail2ban Configuration
- Web Servers – Configuration, Securing & Troubleshooting (Apache HTTP server, Nginx, Tomcat, etc.)
- Windows Server
- HTML; CSS
- Deploying and Securing WordPress website on Apache*
 - Jetpack; Wordfence; UpdraftPlus
 - Elementor WordPress (Website Builder)

**Worked with it experimentally*

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LINUX SYSTEM AND NETWORK ADMINISTRATOR / TECHNICAL SUPPORT

RapidSeedbox | December 2020 - December 2021, Fully remote

- Networking and Protocols; Operating systems and Virtualization (OpenVZ, Virtuozzo Linux, etc.)
- Maintaining Seedboxes and pre-installed services (Torrent Clients, OpenVPN, etc.)
- Maintaining IPv4/IPv6 proxies (installed on "3proxy" proxy server)
- Monitoring large-scale environments with Nagios and Cacti
- Controlling and monitoring storage systems using Smartmontools (S.M.A.R.T. Monitoring Tools)
- Accessing leased bare-metal servers (nodes) in a cluster environment based on the OpenVZ virtualization technology (running on CentOS)
- Managing bare-metal servers via On-Premise environment – IPMI (e.g. Dell iDRAC, HP iLO, etc.); RAID configuration (RAID 0, RAID 6, etc.)
- Remotely installing bare-metal servers using automated build tools (Ansible playbooks) and Bash scripts
- Collaborating with the DevOps team on different activities (QA/Stress Testing, etc.)
- Maintaining and modifying internal Bash scripts
- Customizing Client Area plugins, Intercom integrations, etc.
- Writing technical documentation for the company's Help Center and the internal Knowledge Base
- Providing Level 2/3 support to customers for issues relating to services, infrastructure, accounts, etc.
- Team leader of the Customer Success team
 - Positive customer reviews on Trustpilot regarding my service (search for my name): <http://tiny.cc/2bojuz>

SYSTEM ADMINISTRATOR

AX Group Solutions | September 2020 - December 2020, Belgrade, Serbia

- Monitoring and Maintenance of clients' Websites
- Content Updating (re-designing, re-editing, and error fixing) using CMS (WordPress) and Source-code editors (for HTML, CSS, etc.)
- Website and Server Administration (cPanel; Domain Management on GoDaddy)
- Enabling Hyper-V to create virtual machines on Windows 10
- VoIP support (Zoiper); CRM database
- On-Site Support of employees
- Installing and Supporting I/O devices
- Installation, Configuration, and Administration of Operating Systems (Windows) and User Programs
- Maintenance and Monitoring of Computer Network and equipment

EDUCATION

APPLIED STUDIES/INTERNET TECHNOLOGIES

ICT College of Applied Studies | Incomplete degree | October 2015 - October 2019, Belgrade, Serbia

- The course Internet Technologies aimed to acquire knowledge and master skills related to different fields of Web Technologies.
- Most of the projects were being concerned with Web Designing and Web Development.

SECONDARY SCHOOL/CIVIL TECHNICIAN

High School of Architecture | September 2011 - May 2015, Belgrade, Serbia

- Computer-Aided Design (CAD) and drafting software program – AutoCAD.

PROJECTS

- GitHub profile with open-source codes and contributions I have made so far:
 - <https://github.com/Marella139>
- Refurbished, redesigned and optimized websites:
 - <https://www.netvision.rs>
- UX Design I HelloWorld.rs and Joberty.rs (volunteer work):
 - I am actively engaged in improving the UX Design of HelloWorld.rs and Joberty.rs websites (one of the fastest-growing jobs and recruiting sites in Serbia).
 - This includes regular suggestions and changes in terms of UX scenarios, content, functionality, etc. of the web pages. I also participated in the UX Research for both companies.

LANGUAGES

- Advanced English

SOFT SKILLS

- Persistent, motivated, dedicated, and dutiful
- Open-minded and team-oriented
- Great responsibility and reliability
- Flexible, disciplined, and self-aware
- Proactive and up to date communication
- "Can-do" attitude
- Good listener and excellent communication skills overall
- Obsessed with precision and strong "attention to detail" ability
- Fast and pragmatic learner
- Ability and desire to quickly ramp up on new concepts and technologies
- R&D mindset: Willingness to learn new things independently by reading technical materials on the Web
- Analytical and tech problem-solving skills

CERTIFICATIONS

- DevOps Pre-Requisite Course | KodeKloud
 - https://drive.google.com/file/d/1o0gBqc86dr_9VS-nSchG2GX5cvLSRCn6/view
- DevOps Fundamentals with Azure | Udemy
 - <https://www.udemy.com/certificate/UC-79c5a2da-0569-4c01-8bac-a793a9012ca0>
- Ubuntu Linux Fundamentals, Linux Server Administration Basics | Udemy
 - <https://www.udemy.com/certificate/UC-e82093ca-7d2f-478a-8f70-3e69105dbe3e>
 - You may check a personalized author's recommendation (Ted LeRoy) on my LinkedIn profile.
- Become a Conversational Support Expert | Intercom Academy
 - <https://credentials.intercom.com/e8ebd1e8-e448-4dcb-86c8-91fdd59f0ada#gs.mfdzyv>

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