BALŠA [CENSORED]

DevOps Engineer

@ [CENSORED]
 Belgrade, Serbia
 github.com/burstw0w

EXPERIENCE

- **DevOps at [CENSORED] (Sep 2021 - Feb 2023)**
  - Maintaining multiple clients, including Limundo,
  a high traffic auction site, with as many as 10.000 people on
  the line at the same time.
  - CentOS and Ubuntu system administration.
  - Managing 40+ servers, while monitoring and creating scripts
  that offer QoL improvements.
  - Developing CI/CD pipelines using GitLab, Bash and Envoyer.
- **DevOps at [CENSORED] (Feb 2023 -)**
  - Developing and planning infrastructure of [CENSORED], for
  clients such as Microsoft and Bethesda.
  - Using Bicep to write infrastructure as code (IaC).
  - Using Azure tools to automate deployment.

SKILLS

- **DevOps:** <u>Azure</u>, AWS, Apache, Nginx, Docker, Git, Jenkins,
  MySQL, PostgreSQL, Bash and Python scripting
- **OS:** <u>GNU/Linux (Debian and RHEL based systems)</u>, MacOS,
  Windows
- **Markup:** HTML, xml, json, LaTeX

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- Highly proficient in utilizing a range of development and de-
  ployment tools for PHP-based applications, including Git,
  Docker, and cloud-based deployment platforms like Azure.
  Possess a deep understanding of the underlying technologies
  and best practices for developing, testing, and deploying ro-
  bust and scalable PHP applications.
- Familiar with VirtualBox for virtual machine management, in-
  cluding basic configuration and deployment tasks. Comfort-
  able with standard features such as networking and storage
  management, and able to troubleshoot common issues.
- Strong grasp of object-oriented programming (OOP)
  principles, including design patterns and best practices
- Proficiency in data structures and algorithms, with experience
  in applying them to complex problem-solving scenarios
- Familiarity with functional programming concepts
- Solid understanding of relational database models and SQL
  operations
- Completed the LinuxUpskillChallenge for SysAdmins

ABOUT ME

Born: 1999
Languages: Serbian, English, Russian

EDUCATION

Bachelor of Science - Information
Technologies
Faculty of Sciences

 Novi Sad

PROJECTS

bursTorrent: Torrent client created in Node

pyCast: Small Python script that casts
Youtube videos to Raspberry Pi over SSH

BLFS: Completed Linux From Scratch (LFS)
project and currently working on Beyond
Linux from Scratch (BLFS) project.

UltimaJS: Developing a raycasting 3D game
from scratch in JavaScript, with the goal of
improving my skills in the language.
The game is inspired by Ultima Underworld

Also Writing **guides** and **tutorials**, as well as
translating documentation on forums like
reddit.

HOBBIES

- Tinkering with my GNU/Linux OS
- Retro gaming and emulators
- Collecting historical books and documents
  from various national libraries and archives.
  Organizing and translating them, gaining
  insights into various historical events, and
  contributing to preserving important historical
  information.