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**Dear NSoft,**

I am writing to apply for the internship of **Linux SysAdmin** at **NSoft**, which was advertised online at your official Instagram page. For a quite while I was looking for this kind of position. I was motivated to hold myself, develop new skills in Linux so when I get this opportunity I can apply.

I have enclosed my CV to support my application. It shows that I would bring important skills to the position, mostly learned by myself, another internship and courses.

* **Marvelsoft internship.** That was really amazing experience, even we were in touch over Google Meet. I’ve learned so many things, different approach to Linux, more like developer, some of tricks in terminal etc. For example, ssh connection to VPS. I had to call off on this, because I had so many complications on my actual job, being dispatch.
* **I can do** my project till I collapse basically. I love learning new stuff. Bash, scripting, automation, I really don’t mind any of these.
* **Curses** back in times, really helped, like wind is the sails. For newbie like I was, pushed me more into learning.

So far, I’ve learned how to allow **ssh connection** on **VPS** using **CentOS 7**. User would be able to connect to his user on a machine, preconfigured by me. Changing available ports to doing so, made me to get into **SELinux** and **Firewall**. Understanding those and using right commands, I was able to switch between ports easily.

Setting up **docker** in use, making specific group of users to use it on regular bases.

Checking on processes, the **ps command**, with all of it features and flags. Reading all of the outputs that command gives. Which processes are orphan so we can “kill” those.

**Mounting medias**, like removable USB flash drive, once were done manually. Now, at most times, they are mounting automatically. But still, mounting ISO images, requesting doing that manually. Going deeply on this subject, I’ve realised that there are loopers, running on a system (command: losetup -a), acting like optic disk drive, in this case as virtual. Putting blocks of information into buffer and from buffer to kernel.

These are the things that motivate me more about Linux. Everyday is basically something new in Linux. Running all these things on lower-level acts more supreme compare to our daily habits, clicking by the mouse on the GUI. I even remember once at Spark School course about Operating Systems, Ana Vila said that she found out new inline while loop for renaming all files, by the rule she made on command, in one directory. Those things are fascinating me all time. Honest man, telling by the heart.

I would enjoy having the opportunity to talk with you more about this position, and how I could use my skills to benefit your organisation.

Thank you for considering my application. I look forward to hearing from you.

**Yours sincerely,**

**Rijad Gazić.**