Pedro Estima Cardoso

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github.com/OsodracPT

Profile

System administrator with over four years of experience managing various databases, including Oracle, MySQL, PostgreSQL, and MS SQL. I've gained expertise in administering Linux and Windows server machines. Successfully managed and maintained critical IT infrastructure for a range of organizations. Alongside my technical skills, I'm also knowledgeable in Ansible and Veeam backup solutions and have experience in Zabbix monitoring. My experience has also piqued my interest in the dynamic field of Cybersecurity, and I'm passionate about deepening my knowledge and skills in this area.

Education

09/2016-05/2020	BEng (Hons) Computer Science (1st)
	Anglia Ruskin University, Cambridge
09/2013–08/2016	Diploma of High School Studies
	Secondary School Marques de Castilho, Águeda (Portugal)

Work Experience

12/2020-Present   System Administrator, Portuguese Air Force

- Managed various databases including Oracle, MySQL, PostgreSQL, and MS SQL.
- Administered Linux and Windows server machines, from Ubuntu to RHEL.
- Installed, configured and maintained network services such as DNS, DHCP, SSH, FTP, and HTTP.
- Developed and implemented backup and disaster recovery strategies using Veeam Backup & Replication.
- Implemented automated server configuration management using Ansible.
- Maintained Zabbix monitoring for network and server infrastructure.
- Managed virtualization infrastructure using VMware and Hyper-V.
- Troubleshot system issues and provided technical support to end-users.

12/2019-04/2021   Freelance Web Developer, UK Fluids Network

- Consulting with project leaders to outline website goals, and additional site functionality.
- Managing and maintaining the network website (Laravel, AngularJS). Mainly implementing additional functionality and bug fixing (open-source project contributions).

06/2018-07/2019   Computer Technician, University of Cambridge

- Help-desk and user support. Bridging the gap between users/administrative staff members and the IT team.
- System administration (Linux, Windows). Experience with configuration management tools such as Ansible and database administration skills (PostgreSQL).
- Software Development. Responsible for building a room planning web application using Angular (frontend) and a Flask Rest API (backend).

Additional Skills and Certifications

eLearnSecurity Junior Penetration Tester

Mother tongue - Portuguese

Other languages:

English (IELTS Academic Test C1: Proficient user), Spanish- Basic user.

IT – Proficient user of all major Microsoft Office packages including: Word, Excel and PowerPoint. Good command of photo and editing software. (Adobe Photoshop and Adobe Premiere)

Driving licence B1, B