Cyril GHALI

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SOFTWARE ENGINEER

EXPERIENCE

Platform Engineer | KPMG   Mar. 2023 - Aug 2023 | Luxembourg

Monitored cloud-native applications within a **Kubernetes** environment.

Devised **Python** & **Shell** scripts, slashing Azure DevOps workflow duration by 90%.

Managed both **Azure** and on-premise environments.

Enhanced CI/CD pipelines and integrated **ELK** Stack across 150 applications.

Crafted **Ansible** playbooks for configuration management tasks.

Supported five software teams, optimizing their CI/CD workflows.

Full-Stack Engineer | Goodwave   Sep. 2021 - Feb. 2022 | Remote

Sole engineer behind the development of multiple products within the studio, including Laserpitch, Sonar and Techno & Chill

Transformed the business concept of Laserpitch into a practical SaaS solution, guiding the product lifecycle from ideation to launch.

Developed both the frontend and backend of Techno & Chill, ensuring a seamless user experience.

Constructed Sonar's back-office system, enhancing administrative efficiency.

Utilized a tech stack of **Next.js, Nest.js, Typescript, MongoDB, AWS**

PROJETCS

Home servers

Implemented an infrastructure with five Debian-based nodes using VM and container technologies, Proxmox VE 8 and Docker. Monitored performance with Uptime Kuma and Netdata, and hosted services using Shell/Python scripts. Used Ansible for Docker container deployment.

Websites

I've built the website of multiple organization using Next.js, including dcoroma.it or lafavola.fr

Autoprinter

Python script to automatically print invoices from your mailbox

EDUCATION

MSc in Software Engineering | EPITA   2020 - 2023 | Le Kremlin-Bicêtre, France

Relevant Coursework : Software, System, Networks and Algorithm

Minor of Entrepreneurship : UX Design, Product Management, Sales and Customer Success

Programming projects: Custom shell, IDE and a web server from scratch using Java, C, C++ or Python