Stelios Toumpelis

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Education:

University of Thessaly, Bachelor of Computer Science	2017 - 2022
American Farm School, High School Diploma	2013 – 2016

Professional Experience:

DevOps Engineer – Technopolis SA   2024 - Present
[Hybrid]

- Leveraged Kubernetes for container orchestration and deployment in a pre-production environment.
- Managed and optimized 20+ Linux servers, ensuring and reducing incident resolution time by 25%.
- Successfully migrated on-premises Jenkins to cloud-based, reducing deployment time and increasing build success rate.
- Successfully resolved high-priority incidents in unfamiliar technology areas, preventing significant service disruptions.
- Created Grafana dashboards to monitor critical system metrics and load performance.
- Developed and maintained 40+ Jenkins pipelines, automating manual tasks and increasing deployment frequency.
- Demonstrated complex troubleshooting and problem-solving skills, even in areas without much prior expertise.
- Optimized MariaDB database performance by 30% through indexing and query tuning, reducing response times.

Private Tutor for Computer Science Students   2021 - 2024
[Self-Employed]

- Comprehensive coverage of diverse computer science topics, including programming languages, algorithms, data structures, and software development to over 20 students helping them master advanced concepts.

Back-End Software Engineer - Rodakas Technologies   2019 – 2021
[Remote]

- Applied Java and Kotlin in crafting intuitive, ensuring a seamless and user-friendly experience.
- Orchestrated the design, implementation, and oversight of infrastructure components using Firebase. This led to an 80% percentage improvement in real-time data synchronization efficiency.
- Played a pivotal role in readying the app for a Kubernetes migration, enhancing scalability and optimizing performance. Resulted in an increase in server response time.

Skills:

- **Operating Systems:** Linux, Windows
- **Containers & Orchestration:** Docker, Kubernetes
- **Cloud Platforms:** Google Cloud Platform (GCP), Microsoft Azure, Liferay
- **Version Control:** Git
- **Scripting:** Unix Scripting, YAML
- **Build Tools:** Maven, Gradle

- **DevOps & Automation:** Jenkins(CI/CD), Terraform, Grafana, Helm
- **Web Technologies:** React, Nginx, Apache, Spring
- **Databases:** MySQL, Firebase
- **Programming Languages:** Java, Python, C/C++, JavaScript (Typescript, Node.js)

Certifications:

Certificate of Competency in English	May 2014
HUAWEI Seeds of the Future	October 2022