

MOHAMED YASSINE GADHGADHI

IT SYSTEMS AND DEVOPS ENGINEER

Email Address : mohamedyassinegadhgadhi@gmail.com

LinkedIn : <https://www.linkedin.com/in/mohamed-yassine-gadhgadhi-3a4006228/>

Personal Portfolio : <https://woodjooe.github.io>

PROFILE

Experienced in operating and automating complex, large-scale, production-grade environments, with a strong focus on reliability, security, and continuous growth in DevOps and IT Systems Engineering.

EXPERIENCE

● **IT System Engineer** August 2024 - Present

@ KPIIT engineering / Technica Engineering

With a multicultural team, performed a range of infrastructure and security tasks across multi-branch infrastructure:

- ❖ Deployed, configured and maintained various Linux servers, with terraform, for specialized purposes:
 - ElasticStack for data monitoring and dashboarding.
 - Dockerized Security-Onion to monitor Linux and Windows servers.
 - File sharing server, SonarQube for code quality analysis, and version control systems (e.g., GitLab).
 - Jenkins for task orchestration.
 - Squid as proxy server.
 - Nexus sonatype for storing artifacts.
- ❖ Deployed kubernetes cluster to ensure high availability and fault tolerance of important services and managed RBAC rules.
- ❖ Created and implemented a process to ensure automatic updates for all linux servers with ansible playbooks.
- ❖ Monitored ESET antivirus across both servers and employee workstations (1000 +).
- ❖ Jira and Confluence administration and maintenance.
- ❖ Troubleshoot network issues, and configured firewall rules.
- ❖ Automated tasks that leverage APIs securely with Bash, Python scripts and Ansible playbooks.
- ❖ Developed PowerShell scripts to streamline Active Directory and DNS tasks.
- ❖ Configured Zabbix web scenarios.

Mentored interns during the following projects:

- ❖ Phishing Detection/Threat Intelligence PFE Project.
- ❖ Kubernetes Security Hardening PFE project.
- ❖ Traffic Monitoring using traditional tools including Zeek/Suricata and newly developed tools with AI.
- ❖ Leveraging AI to test Captcha security.

● **Cyber security Intern at Talan** February 2024 - June 2024

- ❖ Graduation Project titled “SOC Detection Capacity Assessment Tool”:
 - Designed and implemented an open-source adversary emulation framework to evaluate SOC detection capabilities, in order to identify security detection gaps and improve.

Keywords: Linux, Infrastructure As Code (IAC), Red teaming, MITRE ATT&CK framework

● **Cyber security Intern at DefensyLab** July 2023 - September 2023

- ❖ Worked on Active Directory Penetration Testing:
 - Set up an AD lab with vagrant (IaC) to perform penetration testing and harden the AD security.

Keywords: Linux, Infrastructure As Code (IAC), penetration testing, Detection Evasion

EDUCATION

- Computer Engineering at National Engineering School of Sfax (ENIS)
- Preparatory School for Engineering Studies of Tunis - Physics/Chemistry (IPEIT)

September 2021 - June 2024
September 2019 - June 2021

CERTIFICATIONS

- RedHat Certified System Administrator (RHCSA)
- Microsoft Certified : Azure Fundamentals (AZ-900)
- Microsoft Certified : Security, Compliance and identity fundamentals (SC-900)

- HTB Certified Junior CyberSecurity Associate - CJCA (in Progress)
- CyberTalents Certified : SOC Analyst
- CyberTalents Certified : Threat Hunting

PROJECTS

- Kubernetes CI/CD Lab
 - Deployed K8s cluster using opentofu IAC and configured the cluster to run gitlab and gitlab-runner pods
 - Then configured gitlab CI/CD so that for every code change ran on gitlab, gitlab-runner would create a pod to compile and save resulting binary.
- AD + SOC LAB
 - Monitor AD with Universal Forwarder and Splunk for indexing and Zeek & Suricata to analyze traffic
- Malware Development and Analysis
 - Developed with Win32 assembly and C++ , analyzed with VirusTotal.
- Cyber Security CTF competitions Author
 - CybererTek CTF V2 / CyberTek CTF / CTF Kareem / Tekup Mini CTF

COMPETITIONS

- CyberSphere 6 Advanced CTF 2025 | 1 / 60+ teams
- HTB Cyber Apocalypse CTF 2024 | 107 / 5694 teams
- HackFest Finals CTF 2024 | 5 / 15 Finalist teams
- Arab Security CWG CTF 2023 | top 30 / 738 teams

EXTRACURRICULAR ACTIVITIES

- Founded SecuritNets ENIS cyber security university club
 - Organized a team of cyber security enthusiasts whose goal is to gain and spread knowledge.
 - Prepared and presented multiple cyber security workshops.

SKILLS & TOOLS

IT Infrastructure Skills	Scripting Skills	DevOps Skills
<ul style="list-style-type: none">● Active Directory● Linux/Windows Engineering● VMware Vsphere/ESXI● Google Cloud Platform● Eset AV (ESET Protect Platform)● Veeam	<ul style="list-style-type: none">● Python● Powershell● Bash● Golang	<ul style="list-style-type: none">● Ansible● Terraform● Docker● Kubernetes● Jenkins● Flux CD

LANGUAGES

- Arabic (Native)
- English (C1)
- French (B2)
- German (B1)