

# From playing CTF's to working in Cyber Security

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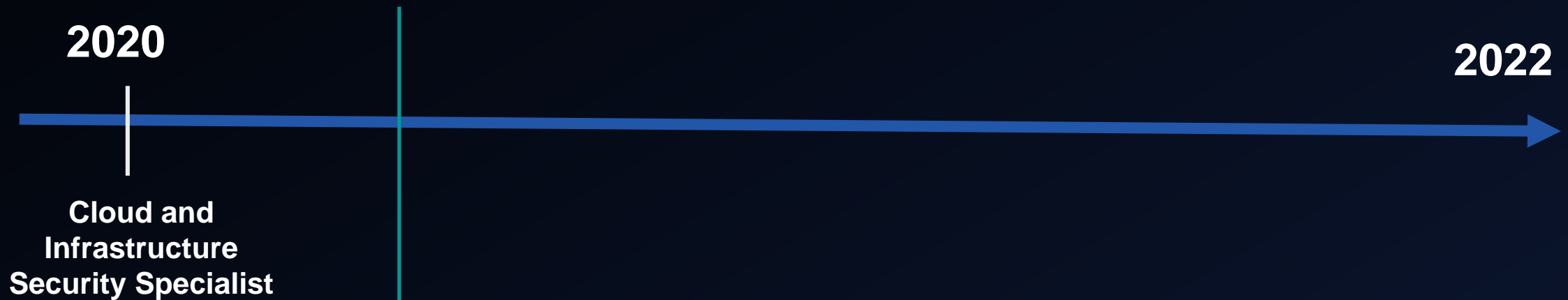
Incident Response Consultant at IBM

# Entering the tech industry (a very quick summary)

- 2016 Studying towards a BSc in Management
- 2017 Picking up a C book from the library, then a Python book, then an online course on Computer science...
- 2018 Landing a technical internship at IBM
- 2020 Final exams and CTF's during lockdown

# CTF's Towards Career Growth and Discovery

→ 2020 Employed at IBM on 'Cyber Security' Graduate Scheme



- Participated regularly in CTF competitions
- Qualified and joined Team Greece for ECSC

# CTF's Towards Career Growth and Discovery

Knowledge acquired from CTF's in practice:

- Team-work
- Bigger picture of threats and vulnerabilities
- Malware Analysis (Forensics)

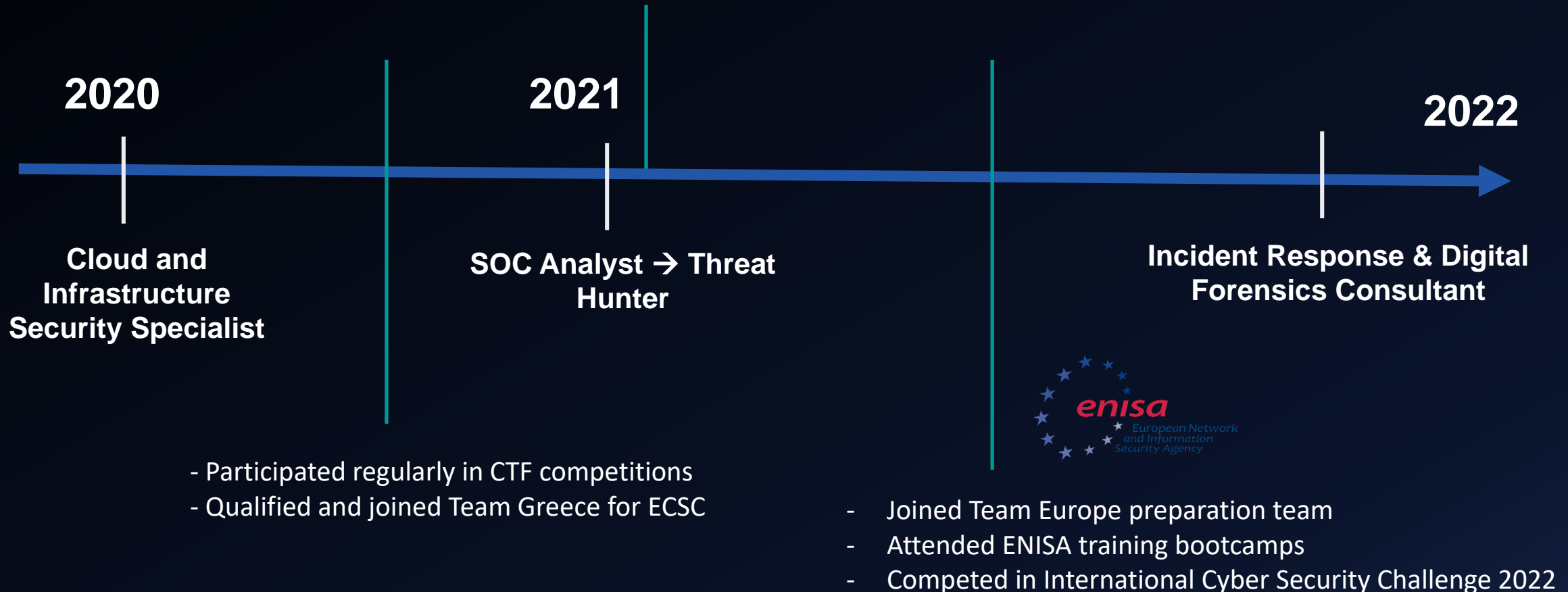


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# From CTF's to Cyber Security – Key Takeaways

- CTF's as a tool to engage, train, upskill and attract talent
- CTF's as a means of exploring and navigating one's path in the Cyber Security domain
- ENISA ECSC and ICC competitions building applicable technical skills and soft-skills, as well allowing for networking and collaboration amongst Cyber-Security students, researchers and early professionals both within Europe and on a global scale

# Thank you!



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## **Resources:**

ECSC: <https://www.enisa.europa.eu/topics/cybersecurity-education/eu-cyber-challenge>

OpenECSC: <https://www.ecsc2022.eu/about-ecsc/open-ecsc-2022/>

ICC: <https://www.enisa.europa.eu/topics/cybersecurity-education/international-cybersecurity-challenge-icc>

HackTheBox: <http://www.hackthebox.eu/>

TryHackMe: <https://tryhackme.com/>

IBM: <https://www.ibm.com/employment/>