

TECH AND CYBER JOB DESCRIPTION CYBERSECURITY OPERATIONS ANALYST

Cybersecurity incident response lifecycle and methods

Mitre attack framework

Cybersecurity risks and controls

Networking and TCP/IP protocol

Windows and linux operating systems

(Defense in depth, kill-chain, NIST, OWASP, etc.)

Indicators of compromise (ioc) and tactics techniques and procedures (ttp)

Analyze application, system, and security logs from any log source

Document forensic investigation and research findings

Demonstrate clear written and verbal communication

Work well independently

Collaborate with team members

Work well under pressure of cybersecurity incidents

Read and write scripts in python, javascript, powershell, or perl, etc.

Five+ years experience working in a cybersecurity

AWS certified solutions architect or associate

Certified information systems security professional (CISSP)

Certified cloud security professional (CCSP)

Systems security certified practitioner (SSCP)

GIAC security essentials (GSEC)

GIAC certified intrusion analyst (GCIA)

GIAC certified incident handler (GCIH)

GIAC certified enterprise defender (GCED)

GIAC continuous monitoring certification (GMON)

GIAC certified forensic analyst (GCFA)

GIAC advanced network forensics (GNFA)

Comptia security+

Comptia advanced security practitioner + (CASP +)

Certified ethical hacker or computer security incident handler (CSIH)

Access data certified examiner (ACE)

WHAT DO YOU CALL SOMEONE WITH ALL THE SKILLS?





THE MYSTICAL PURPLE UNICORN

Purple unicorn is a term used to describe a candidate profile that possesses all the skills and experiences that are believed to be so rare, that they are almost mythical



QUESTION TIME

HOW MANY HAVE HAD
TO PREPARE FOR A A JOB
INTERVIEW?



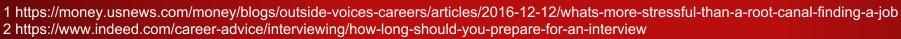
THE INTERVIEW PROCESS WHAT DO WE KNOW?

- Everyone interviews at some point.
- Job search is stressful. Even more stressful than a root canal. (1)
- Candidates prepare for 5+ hours for an interview. (2)



Interviewers look beyond knowledge! (3)





3 https://www.forbes.com/sites/carolinecastrillon/2021/01/24/top-5-things-hiring-managers-look-for-in-a-job-interview/?sh=64b76b41595a



THE HARDEST INTERVIEW QUESTIONS 1

- What is your greatest weakness?
- Why should we hire you?
- •Why do you want this job?
- What didn't you like about your last job?
- How do you deal with conflict with a co-worker?





THE EASIEST INTERVIEW ANSWER?



Passion. Willingness to learn. Resourcefulness.



YOUR STORY TOOLBOX STORIES YOU NEED TO HAVE

- When you solved a problem or overcame a challenge.
- When you made a mistake.
- When you worked on a team.
- When you did something interesting.





SCHOOL, WORK, VOLUNTEER, AD HOC, PERSONAL

SOLID STORY-TELLING THE S-P-A-R STORY FORMAT

- Situations / context
- Problem / obstacle
- Action
- Result / outcome



Prepare four (4), 2-to-3-minute stories







HELPING OUR STUDENTS TELL THEIR STORY



- Provide project-based work
- Encourage students to talk about their learning experience
- Have students share their stories and project work
- Get students in front of the class to talk and present



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I CAN WORK WITH YOU ON YOUR STORY

