



The background image is a blurred screenshot of a financial market data website. It features several stock indices and their corresponding values, along with a line graph. The text 'Cyber Security Jobs' is overlaid in the center, and 'by Mahesh Kumawat' is written below it. The overall color scheme is dominated by blue and red, typical of financial data visualizations.

Cyber Security Jobs

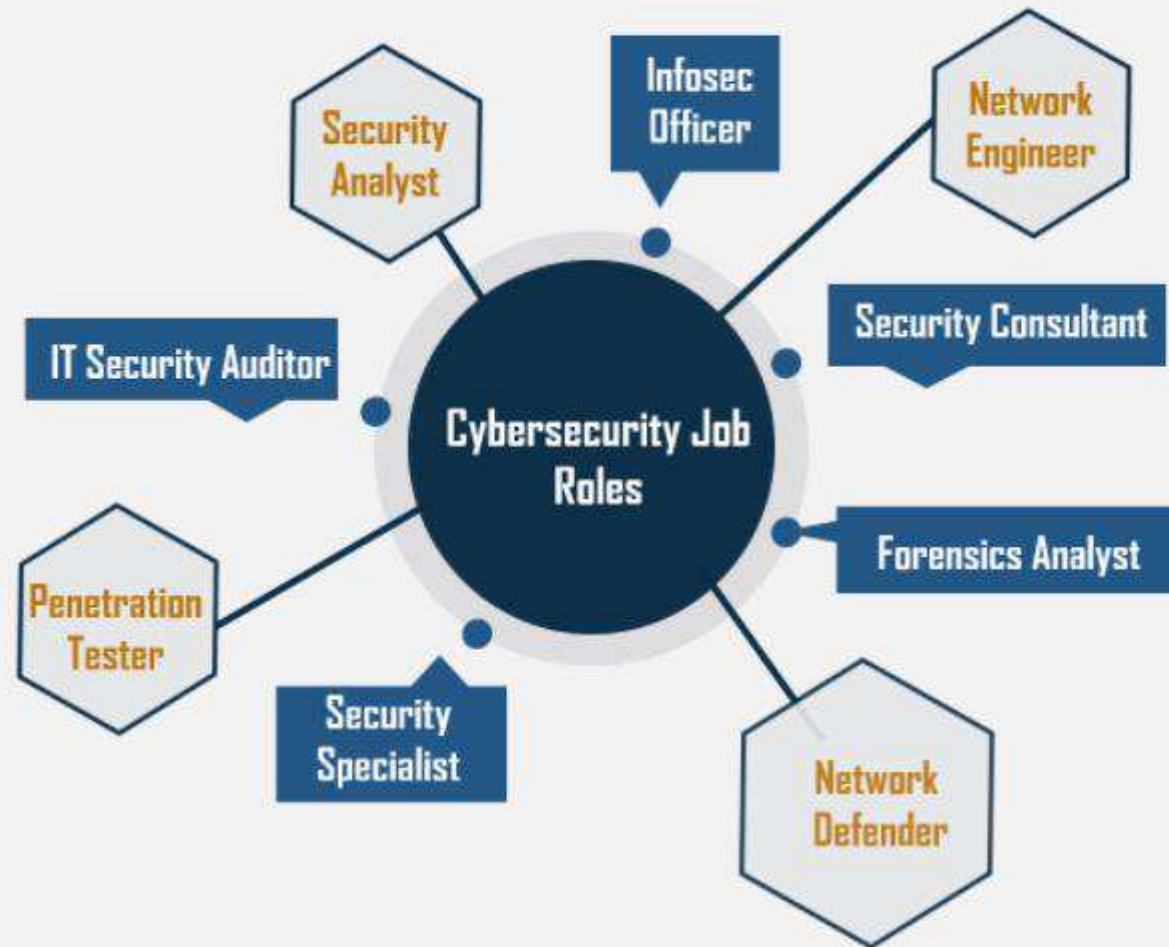
by Mahesh Kumawat

Cyber Threats

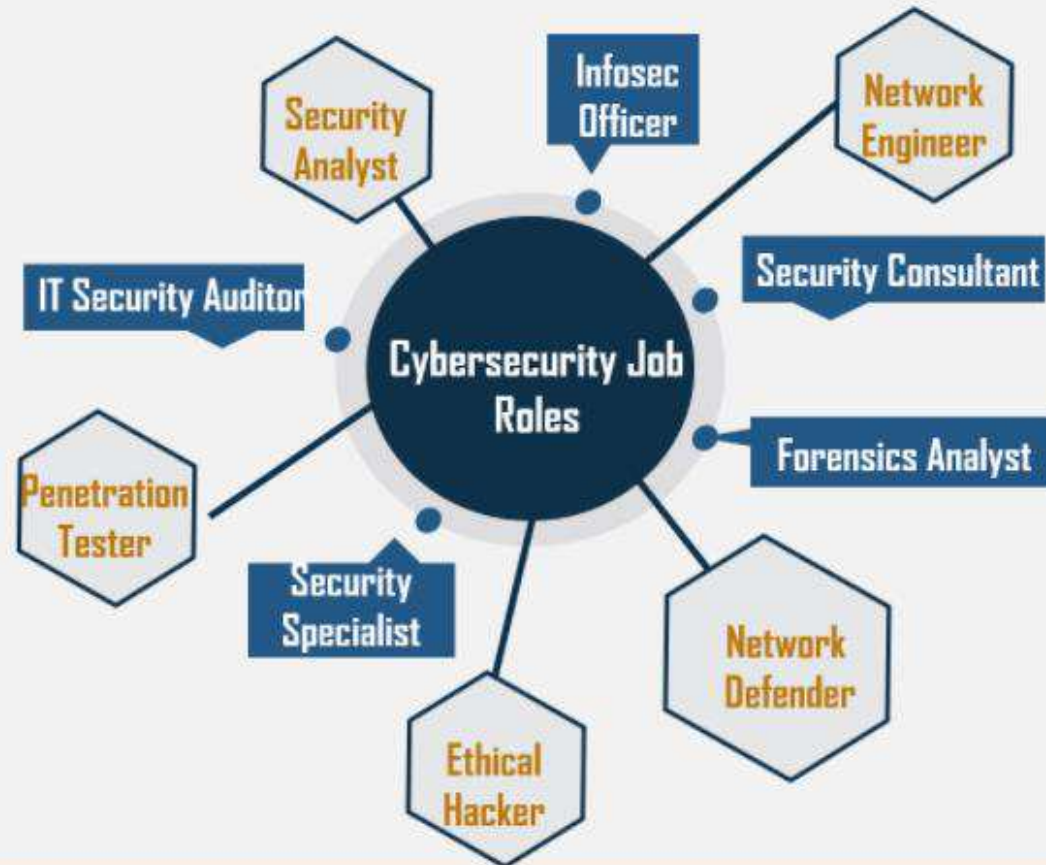
The different threats that plague the digital world today



Job Roles in Cybersecurity



Job Roles in Cybersecurity



Where to Start?



Cybersecurity
Computer Science
Information Security



Gain Hands On Experience



Earn Certifications



Skills Required for Cybersecurity Job Roles

Skills

- ☐ Problem Solving Abilities
- ☐ Communication Skills
- ☐ Inductive Reasoning
- ☐ Analytical Thinking
- ☐ Logical Skills
- ☐ Psychological Insights



Top Certifications

Beginner

CompTIA

Network+/Security+



EC-Council

CEH - ANSI

Intermediate



EC-Council

CEH - Practical



SSCP

SSCP

Advanced



CISSP

CISSP



CISA

CISA

Job Specific Responsibilities & skills



Build IT security systems for the organisations, examine computer code bases, install security applications etc

Skill Required:

- Security systems infrastructure
- Detection of computer viruses
- Computer Forensics
- Tools like IDS/IPS



Detects and protects organisation's computer system and networks from cyberattacks

Skill Required:

- Using software for data encryption
- Higher-level network monitoring
- Firewalls
- SEIM Tools

Feeder Role

Entry-level

Mid-level

Advanced-level

Networking

Cybersecurity
Technician

Cybersecurity
Analyst

Cybersecurity
Admin

Software
Development

Cyber Crime
Analyst

Cybersecurity
Consultant

Cybersecurity
Engineer

Systems
Engineer

Incident
Responder

Penetration
Tester

Cybersecurity
Architect

Security
Intelligence

IT Auditor



Feeder Role

Entry-level

Mid-level

Advanced-level

Networking

Cybersecurity
Technician

Software
Development

Cyber Crime
Analyst

Systems
Engineer

Incident
Responder

Security
Intelligence

IT Auditor

Cybersecurity
Analyst

Cybersecurity
Consultant

Penetration
Tester

Cybersecurity
Admin

Cybersecurity
Engineer

Cybersecurity
Architect

