



Individual Presentation

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MODULE: ACADEMIC AND EMPLOYABILITY SKILLS

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KEY DISCUSSION POINTS



Goals



SWOT Analyses



Skills



Personal Development Plan



Technology

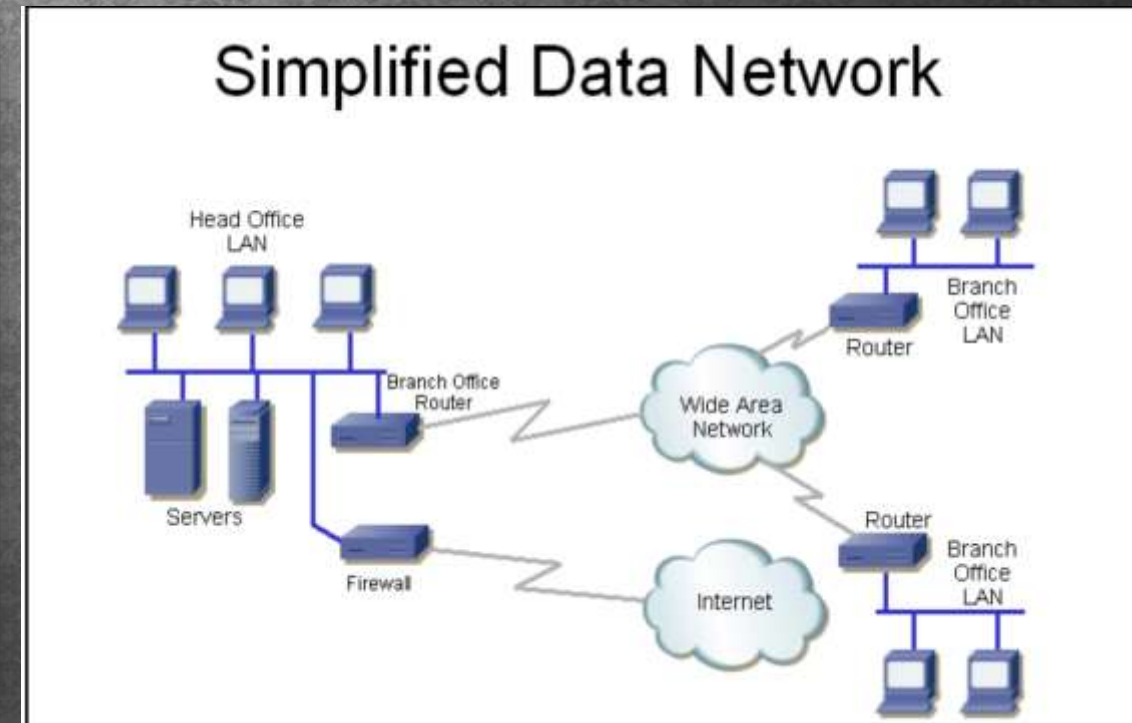


INTRODUCTION

Network Engineer –



This photo contains highlights of a network engineer(InterviewBit 2021)



This image show simplified network system (Shnier, 2012)

Network engineer Responsibilities



Design and implement new solutions and improve the resilience of the network

Secure network system by establishing policies and monitoring access

Configure network devices(routers, switches, servers, computers)

Provide remote support to end-users/customers

Provide remote troubleshooting fault finding if issues occur upon initial installation

Speak with customers via mail and phone and provide problem-solving solutions

Manipulate with IP address capacity for hosts devices at data centres

Undertake data network fault investigations in local and wide area environments using information from multiple sources

SKILLS NEEDED FOR NETWORK ENGINEER JOB

SKILLS:

Soft

- Public Speaking
- Time management
- Team Working
- Creativity & Innovation
- Leadership

Hard

- Troubleshooting
- Math
- Digital Skills
- Data Analyses
- Server Maintenance
- Cloud Computing

Technical

- Customer Relation
- Firewall & Security
- Networking
- Hardware & Infrastructure
- IoT(Internet of Things)
- Programming Languages

SWOT ANALYSES

- **Strengths:**

- Strong Digital Skills;
- Critical Thinking;
- Team-working person;
- Theoretical and Practical networking knowledge;
- Technology Passion

- **Opportunities:**

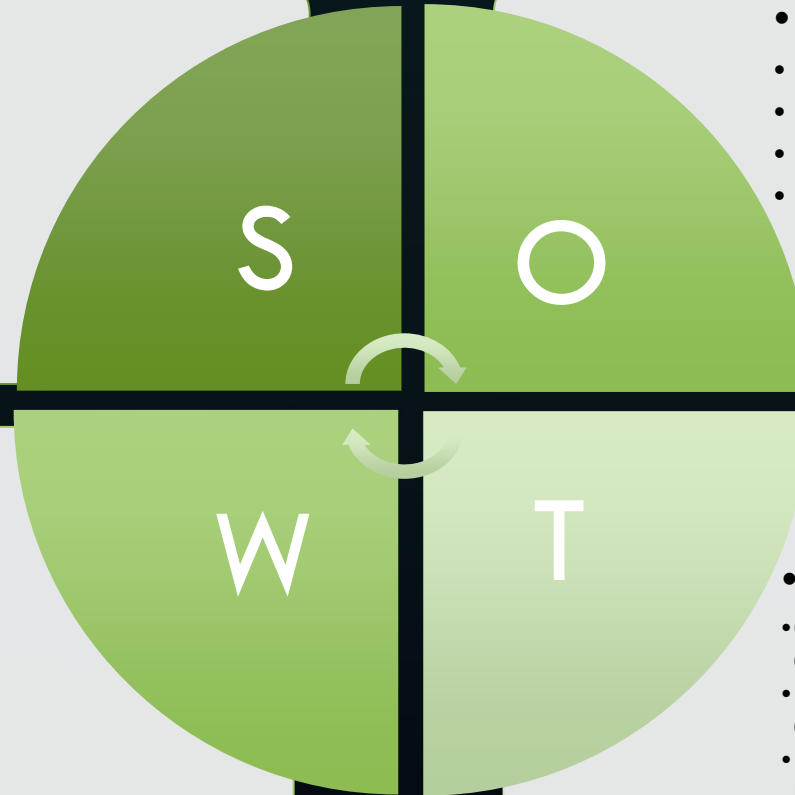
- Job opportunities in intended field;
- Career Growth
- Great value at the job for team;
- High Wages

- **Weaknesses:**

- Limited work experiences;
- Low English speaking practice;
- Not originally from UK;

- **Threats:**

- Competitors with stronger skills and experiences;
- Increased misunderstanding by costumers;
- Different standards of qualifications required from employers.

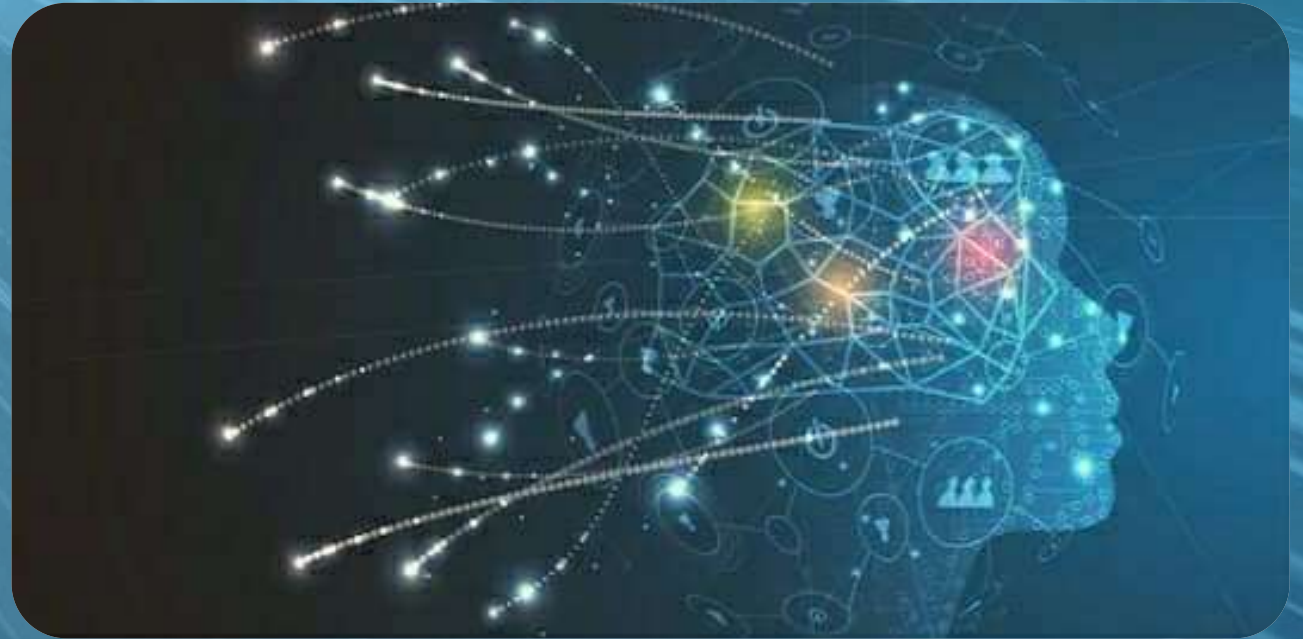


PDP (Personal Development Plan)

What are my big goals?	Which goals need to happen first?	When do I want to achieve this?	What obstacles might get in my way?	How can I improve my chances of meeting my goal?	Where can I go for support?
Become a Network Engineer	1. Technology/Company Research; 2. Training and Learning(Theoretical & Practical) 3. Do the CV and Cover Letter 4. Prepare for interview	I want to achieve this goal in five years.	➤ Covid-19 Restrictions; ➤ Lack of motivation; ➤ Lack of experience,	☐ Do research about the companies; ☐ Keep focused and up to date about the job and continue to learn; ☐ Make a list of things to do for achieving the position.	▪ Online Courses; ▪ University; ▪ Apprenticeships; ▪ Trainings

This table illustrates PDP (Heatley, 2019)

Conclusion



- In fast changing world, technologies is one of important daily life habits.

In this presentation I explained various skills and time management tools related to desired job and I set a plan how to reach this step of career.



THANK YOU FOR YOUR ATTENTION!



ANY QUESTIONS?



REFERENCE LIST

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