



Choice of a successful career

Analysis. Individuals are given career guidance to help them acquire the knowledge.

BY MONITOR REPORTER
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Choice of a successful profession is crucial for the success on an individual. A successful career for an individual on various factors, and it is as a result of an assessment of individual potential, the industry requirements, and the society needs.

Individuals are given career guidance to help them acquire the knowledge, information, skills, and experience necessary to identify career options, and narrow them down to make appropriate career decision.

This career decision then results in their social, financial and emotional well-being throughout. As the need for self-managed careers and the demand for quality services increase, it becomes increasingly important for service providers, schools and policy makers to develop a shared understanding of career guidance to students.

Life planning is an ongoing and lifelong process for personal fulfillment, with different stages of the life time.

At the schooling stage, life planning education plays a significant role in fostering students' self-understanding, personal planning, goal setting, reflective habits of mind and articulation to progression pathways.

Hence, life planning education is not merely a remedial or advisory service for students when they are in need of making subject or career choice. It connects with school's curriculum components at O-Level and A-Level, then university, and through it students are equipped with the knowledge, skills and attitude to make wise choices in accordance with their interests, abilities, orientations and guided to integrate their career and academic aspirations with whole-person development and life-long learning.

Career guidance assists individuals to achieve greater self-awareness, develop a life/work direction, increase understanding of learning and work opportunities and become self-directed in managing learning, work and transitions.

Career guidance facilitates the identification of existing and learning of new skills, interests, work habits, and personal qualities to enable each participant to create a satisfying life in a constantly changing work environment.



Dr Tom Nsubuga

The career guidance process helps individuals not to choose a career but to construct it and develop it. Unfortunately, in Africa and Uganda in specific, career information centre's do not exist like in developed countries like United States of America and Britain.

Career centres help students develop skills to access relevant information needed for their career decision making process. The career centre's show students how to identify, secure, manage and interpret career information.

This includes national and international labour market, education, occupation and job search resources. Most career centre's have undergraduate or graduate education or training and work in their information resource Centre's.

Why career map

When careers are identified they are developed. Career Development is the lifelong process of managing learning, work and transitions in order to move toward a personally determined and evolving preferred future.

Information Technology as a career

Information technology (IT) is the most diversified field ranging from simple application programming to artificial intelligence, currently there is an "information revolution."

At the heart of this revolution is the exponential demand for access to, management of, and transformation of information.

Information technology drives the dynamic information infrastructure that has be-

come integrated on a global scale socially, culturally, and economically. Careers in information technology can be design, creation, management and maintenance of the varied components of the system, including software, hardware, networks, systems integration and multimedia.

Vital skills for career success Adaption of trending / relevant technologies

One defining factor of the technology industry is constant change. New technologies develop each year, and IT professionals need to make sure their skills don't become obsolete along with obsolete technologies.

IT professionals should have the aptitude and mindset for lifelong learning to be competitive in the workforce and keep on evolving their skill set, it can range from learning the latest version of an application or get into a completely new field like virtual reality or artificial intelligence and apply those new skills to help the company and career.

Soft skills

IT companies demand diversified skills-set such as communication skills, interpersonal skills and team work.

Many technology professionals know the inside and outs of a computer software programme or an engineering problem, but only a few know how to successfully explain how technology can advance the organisation toward its goals. Many organisations consider team fit as most skill set for IT professionals.



Dr Vivek Padmanabhan

Soft skills are multifaceted. It may be as simple as convincing a client to adapt a particular technology or may involve more complicated situations, such as explaining solutions to a complex problem to a client.

It is critical to work on interpersonal, problem-solving and listening skills and most importantly, have patience.

The people dealt with might not have the technical training expertise, one technology worker explains, "An end-user would prefer to hear 'no' with a smile than to have their problem resolved but be treated poorly."

Specialisation

IT is diversified field and each skill set and professionals need to be specialised in specific skill set to cater the need of the organization.

IT professionals need to be experts in particular domain rather than learning different domains and being expert in none.

Employers look for candidates who have a range of experiences and skills, but they want a candidate to fill one specific role. IT professionals should explore new areas of technology, and find out their passionate field and specialize in the particular field.

Top trends in IT Business Intelligence and data analytics.

The primary technology in 2019 are Cloud BI (Business Intelligence) deployments, BI on mobile, machine learning and deep learning-powered analytics.

As Artificial Intelligence (AI)

and Machine Learning (ML) technologies continue to transform businesses, enterprises will increasingly depend on the automated data-analysis capabilities of powerful BI systems

Internet of Things (IoT)

There are billions of connected devices all simultaneously producing sensor data. 2019 will be the year in which the Intelligent IoT (IIoT) takes tangible shape and delivers various manifestations of Artificial Intelligence the data necessary to apply both timely analytics and informed action predicated on this continual data transmission.

Cloud Computing

The cloud computing has been integrated into day to day life in a very large scale with mobile data stored in the cloud.

Six largest cloud lead Alibaba, Amazon Web Services [AWS], Google, IBM, Microsoft Azure, and Oracle are the largest companies in 2019. The global cloud computing market, including cloud platforms, business services and SaaS, will exceed \$200 billion in 2019.

Cyber security / forensics

As most countries goes digital, the demand for IT professionals dealing with Cyber Security and Forensics is ever rising. Hacking and cyber attacks are compelling firms to hire professionals trained and certified in the sector.

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CAREER

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