360DigiTMG Launches Trending Technology Courses in Malaysia

Kuala Lumpur, Nov 19, 2019 (Issuewire.com**)** - 360DigiTMG was established in 2013 under a training division of Innodatatics Inc.

In a CIO review of “20 Most Promising Data Solutions Provider – 2018” it was rated number one.

It is recognized as one of the world's leading training institutes offering courses in Data Science, RPA, IoT and many more new technologies.

The company has its headquarters in the USA and has its branches in countries like India, the Middle East, East Asia, Netherlands, and Australia. They have a very strong presence in the global market and have a holistic perspective in their curriculum.

More than 20,000 professionals have been trained by their hand-picked and experienced faculty.

They provide a good classroom environment for students, involving technologies such as E-learning for simulating tests and giving the students' online training.

This idea of having both online and in-person classes is quite wonderful and promises to create industry-ready professionals for tomorrow.

360DigiTMG is a great place to learn all the new trending technologies, but before enrolling ourselves in for a course there; let's have a look at some brief information of about these technologies:

- ***Data Science***

Data science is a field that deals with the extraction of meaningful insights from structured and unstructured data.

Organizations are recruiting data science to manage their large flow of data.

Applications of data science are many, from agriculture to healthcare; data science is being used in every sector.

Data science requires good knowledge of mathematics and statistics as well, along with coding skills. This is the reason why it would prove difficult to learn for some students.

But, if you have the will and determination to learn data science; then it will provide you with strong career opportunities. The post of a data scientist is one of the best-known posts that you could opt for after studying data science.

- ***Big Data***

Big data is a field that uses appropriate technologies to analyze complex and large datasets, which are complicated to analyze using traditional data processing software.

The field of big data is highly useful in large organizations that deal with a large volume of data every day. Data scientists and data analysts are hired by these organizations to understand the hidden patterns in structured and unstructured data.

Although, data science and big data may sound the same, yet a common distinction between the two is that big data is a subfield of data science which deals with only large datasets.

Knowledge of big data provides you with various job opportunities in various IT firms and industries.

- ***Artificial Intelligence and Deep Learning***

Artificial intelligence is the technology by which we can program a computer to mimic human conscience. It has various kinds of applications in many areas such as education, agriculture, industries, etc.

Deep learning, on the other hand, is a subset of machine learning and artificial intelligence. In deep learning, a computer is programmed to learn things on its own. All you need to do is to present a problem for the computer and it'll provide you with the best solution possible.

Both these fields are currently being developed further to make our lives easier and better.

AI and deep learning will expand their areas of the application shortly.

- ***Tableau***

Tableau is a great visualization tool that is extensively used in business intelligence industries. Tableau helps in simplification of raw data so it could be easily understood by everyone in the company.

Visualization of data is done swiftly and precisely using Tableau, helping us to visualize them in the form of worksheets and dashboards.

Even if you are non-technical personnel working at any level of organization, you could easily understand the information conveyed by Tableau.

Due to this reason, organizations are using tableau software for presenting the information.

After learning Tableau, programmers are mostly recruited for the job of Tableau developer. It is a well-respected job in IT industries, and an individual can earn a good salary through it.

- ***Internet of Things (IoT)***

Internet of Things refers to a group of smart devices, mechanical and digital machines, peoples or animals that are given a unique identifier and can share information without any human or machine intervention.

An interesting application of IoT is in agriculture, where monitoring of crops can be done by embedding an IoT device on them. The device is consistently in contact with farmers, providing them with all information about crops. This helps the farmers to plan their use of pesticides, and perform seasonal farming without any major threat.

The concept of IoT had emerged back in the 80s when a Coke machine was programmed to report the number of bottles.

- ***Agile and Scrum methodology***

Software companies require their products to be developed rapidly, without any faults. If the products are developed with various faults and customer satisfaction is not reached, it would result in great loss for the company.

The demand for efficient methodologies was needed for this purpose.

Agile and Scrum are the two most known methodologies that are used in software companies.

Although, they were developed to specifically serve software development, yet they also helped in the development of generic products as well.

Agile is a development framework that is based on the concept of incremental and iterative development, while scrum is based on incremental builds that are deployed at the user-end in phases.

Thus, scrum focuses more on the development and well being of the firm; while in agile methodology the customer is given more importance.

Both these methodologies are in great demand by various companies around the world. Thus, learning about these methodologies is always beneficial, no matter for which position you are applying for an organization.

- ***Digital Marketing***

With the advancement in technologies, marketing strategy changed as well.

Gone are the days when you had to buy a billboard sign to advertise your products and services.

With the arrival of digital marketing, companies can target their customers on the platforms they use every day: the internet.

Digital marketing employs various technologies such as artificial intelligence and machine learning for targeting potential customers on the internet.

Social media platforms further help companies in promoting their services and products. A specific group of people can also be targeted using social media platforms.

Furthermore, digital marketing is done using other digitized media such as television, smartphone, etc. providing businesses with an efficient marketing strategy.

The knowledge of digital marketing is highly essential if you are applying for the marketing sector. Digital marketers are being hired by various business organizations, whether small or large for improving their current marketing campaign.

Digital marketing is also a cheap alternative to traditional marketing, as it requires a lesser number of resources; while traditional marketing strategies require you to invest a large sum of money to be used.

- Industrial Revolution 4.0

The fourth industrial revolution or IR 4.0 is the true definition of the quote, “the future is now”.

All of us have seen science fiction movies, where we are shown a distant future filled with highly advanced technologies like cyborgs, automated manufacturing, etc.

IR 4.0 aims to bring all these changes in our lives for making it more comfortable and better like never before. It is estimated that due to the advancement in technologies, about 65% of kids in primary schools will do those jobs in the future which don't exist currently.

Humans will be relieved from their monotonous duties, enabling them to focus on more creative tasks.

Manufacturing in industries will be fully-automated which will require no human intervention at all.

However, IR 4.0 is not going to be a threat to the employment of people; as it will only replace those jobs which are quite repetitive, and will allow the people to do replacement jobs which would be far more comfortable and interesting to perform. This'll help in generating more output from employees in an organization.

- ***Robotic Process Automation (RPA)***

Robotic Process Automation is a technology that is used for mimicking human interaction with digital systems for the execution of various business processes.

RPA requires the use of RPA bots which are machines designed for doing this task of imitation.

They can communicate among themselves and take important decisions to carry out the necessary tasks.

RPA bots are highly efficient, requiring no breaks and no food for their working. All they need is a set of instructions to perform and a power source to keep them charged.

- ***Cloud Computing***

Cloud computing is a technology that helps in the delivery of various computer services like storage, databases, servers on the internet.

It is being used by various industries for storing their valuable information.

Furthermore, E-Mail hosts and social networking platforms are using cloud computing for storing information about their users.

It also comes cheap, allowing you to pay for the service you want, which in turn helps in the growth of your organization.

Cloud support engineer is a great post you can apply for after studying cloud computing. It is a great job to do, along with good payment.

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