

**learning  
people**

CAREER READY EDUCATION



## Your career in IT

GET YOUR HANDS ON THE TECH WORLD

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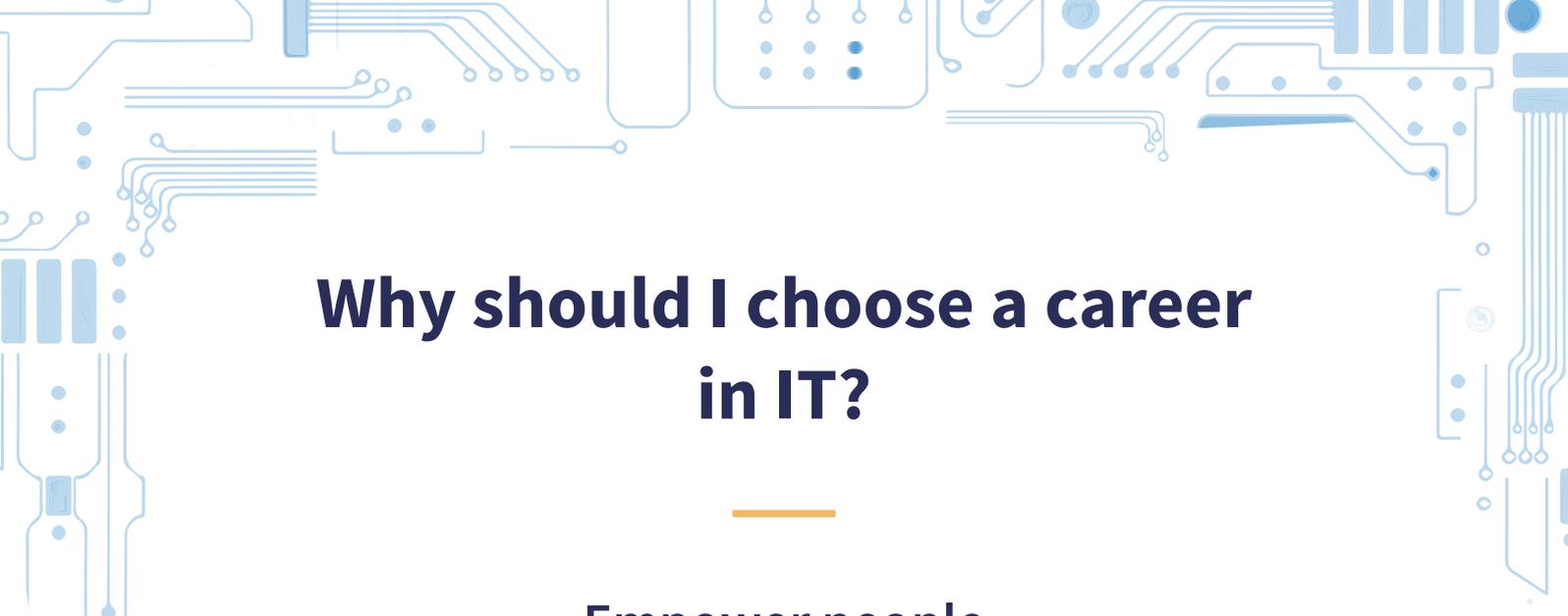
We're proud to have been supporting and nurturing students in their professional growth since 2010.

The tech world is in constant demand for people with up-to-date skills. However, pinpointing the exact skills you need to fill the skills gap can be a challenging task.

We're here to help you identify and navigate through this world of opportunities, develop a career you're passionate about and in turn provide the tech world with more qualified professionals.

We will empower you to make informed choices about your future by giving you the information and support you need to move through your journey with confidence and ease.

**We are here to help you get your hands  
on the tech world.**



# Why should I choose a career in IT?

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## Empower people

“The number one benefit of IT is that it empowers people to do what they want to do. It lets people be creative. It lets people be productive.”

**Steve Ballmer**

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## Be in demand

“IT jobs are expected to grow 22% by 2020.”

**ComputerWorld**

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## Be an innovator

“Never before in history has innovation offered promise of so much to so many in so short a time”.

**Bill Gates**



Whether you're new to IT, planning a career change, or looking to gain skills to bring to your current role - here's the run down of the best IT career advice.

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## Pick your specialism

### SYSTEMS ENGINEER

\$78,000

A computer systems engineer combines their knowledge of computer science, engineering, and mathematical analysis to develop, test and evaluate software, circuits, personal computers and more.

### SOFTWARE DEVELOPER

\$67,000

A software developer is involved with many aspects of the software development process, including the research, design, programming, and testing of computer software.

### IT CONSULTANT

\$82,500

An IT consultant works in partnership with clients, advising them how to use information technology to meet business objectives, solve problems and improve the overall efficiency of IT systems.

### SOLUTIONS ARCHITECT

\$121,000

Typically part of the solution development team, the solution architect translates requirements created by functional analysts into the architecture for an IT solution and describing it through architecture and design artifacts.

### SECURITY CONSULTANT

\$91,000

A security consultant carries out a series of methodologies that are commissioned to evaluate computer and network security by simulating real life cyber attacks.

**SYSTEMS ENGINEER**

A systems engineer needs to possess a good general knowledge of IT systems, which can be achieved by taking a course like the IT security or IT academy. This kind of training proves your competency in IT security and systems and includes CompTIA training, which is considered the benchmark in system management and security.

**SOFTWARE DEVELOPER**

Similarly, a software developer needs a good general overview of IT systems alongside specialised skills in software development. These skills can be acquired by taking a Code Institute course, which gives you a qualification in Software development.

**IT CONSULTANT**

An IT consultants skills set will vary depending on the nature of the project, but any IT certifications will put you in good stead for employment. You may be able to enter IT consultancy work with a degree in business, computer science, electrical engineering, information systems, maths or other science and engineering disciplines.

You'll also need to have good leadership, communication and organisational skills. The ability to communicate technical information to non-IT clients and colleagues will set you apart from others.

**SOLUTIONS ARCHITECT**

As part of the solutions development team, this role requires an extensive knowledge of IT systems. Many people in this role will have a degree in IT, however you can gain the qualifications necessary with online training coupled with experience.

Solutions Architect needs to have a good grasp of security, routing and switching and networking. The Cisco, CompTIA and Juniper courses would all be valuable to someone looking to advance their career in this direction.

**SECURITY CONSULTANT**

As a specialist in IT security, a broad understanding of it security is necessary. One of our IT collections would be useful in advancing to this role. In particular, the Skillsoft IT security package ensures that candidates are prepped for a high-level career in IT security.

## What makes a brilliant IT professional?

- ✓ Pay attention to detail
- ✓ Problem solver
- ✓ Good communicator

- ✓ Patient
- ✓ Ability to multitask

With IT jobs expected to grow by 35% by 2024; it's never been a better time to get begin or build upon a career in IT.

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## Browse job sites

Once you know where you want to be in the tech world, browse job sites in order to get an idea of the skills that are needed for the roles that you are interested in. A great way to advance your IT career is to work on projects outside of your study, which can prove your interest in a particular area.

So, when you're looking at job boards try to understand what employers are looking for and look to incorporate that into your personal projects. Having a good knowledge of what roles are out there will aid your future applications and ensure that you land your dream role on completing your training.

**EC-Council**

aws

(ISC)<sup>2</sup>

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redhat

sas

CISCO

ISACA  
Trust in, and value from, information systems

IIBA

code  
institute

IIB COUNCIL

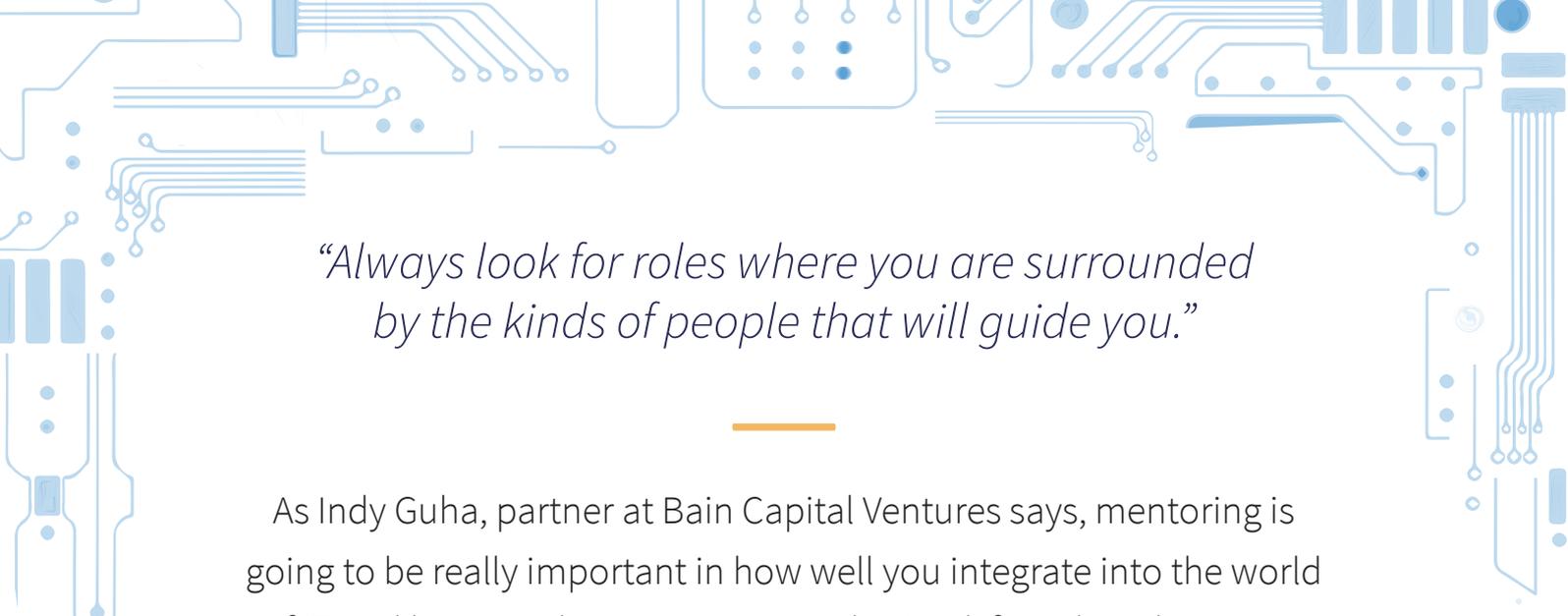
PRINCE2

balance  
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JUNIPER  
NETWORKS

Practice Labs

skillsoft



*“Always look for roles where you are surrounded by the kinds of people that will guide you.”*

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As Indy Guha, partner at Bain Capital Ventures says, mentoring is going to be really important in how well you integrate into the world of IT and how much progress you make. Look for roles where your skills will be nurtured and developed.

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*“Shed your ego and open yourself up to learning.”*

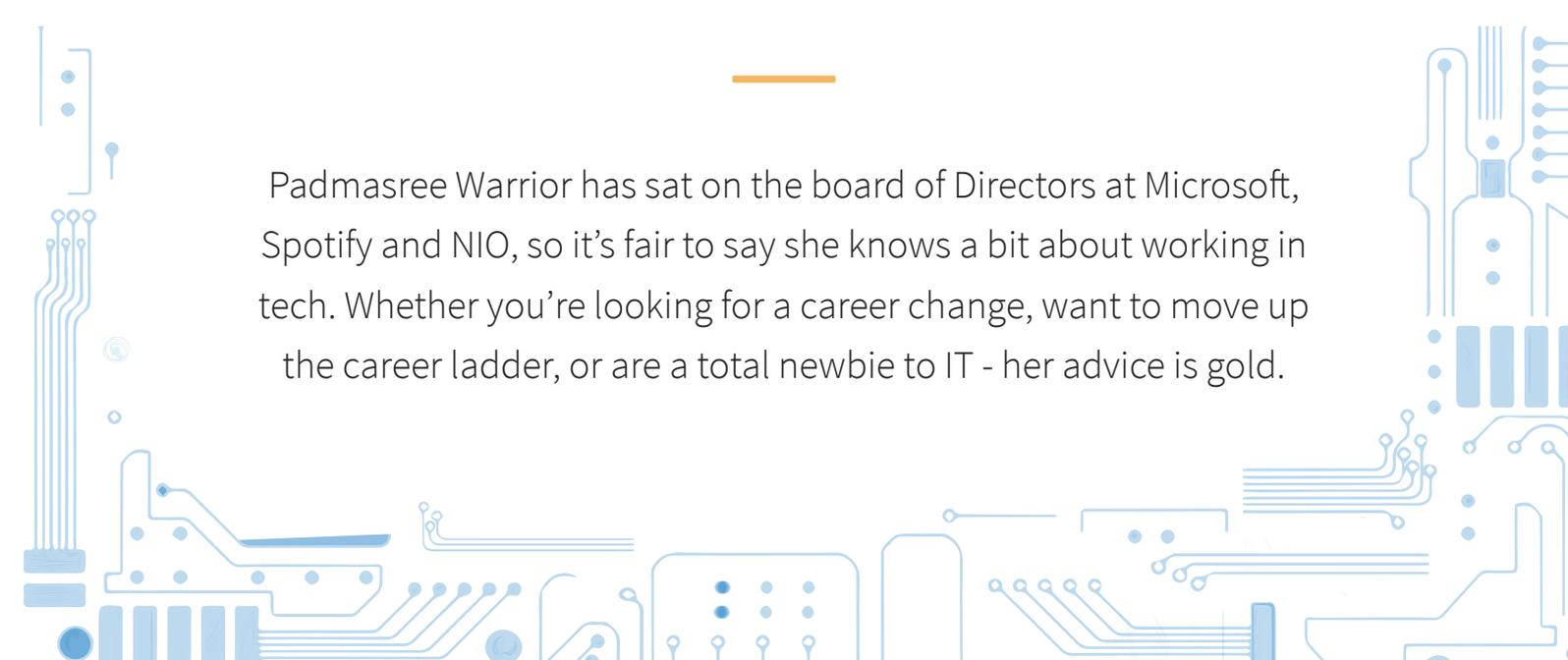
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Mike Curtis, VP of engineering at Airbnb has hit the nail on the head with this one. In an industry like IT, where everything is changing all the time, it’s important to ensure that you are continually learning. A career in IT is never about complacency – keep learning.

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*“Be bold.”*

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Padmasree Warrior has sat on the board of Directors at Microsoft, Spotify and NIO, so it’s fair to say she knows a bit about working in tech. Whether you’re looking for a career change, want to move up the career ladder, or are a total newbie to IT - her advice is gold.

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## Contact one of our expert career consultants

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