

Career Prospects

After getting an MCA degree, one can enter any of the following roles:

1. Software Developer/Programmer/Engineer

Software developers are responsible for designing, installing, testing and maintaining the software systems. They provide IT services by analysing the client needs and designing the system to meet those requirements. It is a very creative field that goes beyond the usual job of coding.

2. Troubleshooter

Troubleshooters are the lifeline of any organisation. They make sure that the technology (hardware and software) is easily accessible to all those who require them. If any issue comes up, troubleshooters take the charge of resolving it so that the projects are delivered on time. They also maintain the resources required by software developers and others.

3. System Analyst

A system analyst is responsible to design innovative IT solutions to drive businesses and increase efficiency. Their role is to study the current business situation, business processes and models, and design better IT solutions in terms of software for their clients. They are a bridge between the software developers and the clients.

4. Software Application Architect

The role of a Software Architect is to make high-level decisions in Architecture and design of IT products or services. He/she develops technical guidelines and protocols such as software coding standards, tools and platforms. They make use of several software architectural models to get their job done.

5. Software Consultant

Consultancy is a very popular career option today. A software consultant is responsible for evaluating a business, its processes and provides software solutions and other feedback to drive the business efficiency. He can be self-employed or work for a consultancy firm. His objective is to provide cost-effective solutions to enhance sales and business growth.

6. Hardware Engineer

Hardware engineers love working with computer hardware such as hard disk, wires, circuit boards, computer chips, printers, keyboards, routers, and so on. They like the challenges of installing and testing the systems, making sure that internet works smoothly. They are also engaged in the production and testing of hardware equipment.

7. Technical Writer

Technical writing is a good blend of technology and creative writing skills. If you have passion for latest technologies, gadgets and at the same time you love writing, then technical writing is a great career option for you. A technical writer needs to write technical documents such as product description, user guides/manuals, design specifications, white papers, project plans, etc.

8. System Developer/Engineer

System developers are involved in writing codes and designing programmes for operating systems and other software. They work towards increasing efficiency and suggest further growth and developments. They can specialise in hardware or in software depending upon their interests.

9. Web Designer and Developer

A Web Designer/Developer is responsible for designing and developing websites. He/she should have a very creative blend of mind, color sense and font style. They should also be well-versed in software, to develop and maintain websites, such as HTML, Dreamweaver, CSS, Photoshop, Illustrator, Flash, etc.

10. Starting a New Venture

After completing MCA, one can also start his/her own venture after getting some experience in the field of interest. For instance, you can start a computer education firm or an IT solution company or a hardware related start-up.