EP – IT systems Architect

Vacancy Description
Start Date: July - September 2018
Duration: 5-6 months or longer

The Host Company
The host company provides innovative, high quality, tailor-made, turnkey solutions for private investors and government departments. They are a family run business with a proud history of over 70 years of extensive expertise in the housing, civic buildings and amenities, commercial, defence, education, healthcare and transport sectors. The host company is the construction partner who understands the industry inside out. They can either take care of the whole development process for the client from beginning to end or any part of the process you require. Their core values of fairness, integrity, and value for money, delivered in a spirit of co-operation and commitment to complete client satisfaction, underpin everything we do - from concept to completion and beyond.

The Placement
You’ll work closely with project managers, software developers and designers to build and maintain IT systems. Your main duties will be to make sure that each part of the overall IT system:

- works together with the other parts as planned
- satisfies the requirements of the client
- meets the needs of users

Your day-to-day duties might include:

- finding out the client’s needs
- breaking down large system requirements into manageable parts
- researching ‘off-the-shelf’ products to see whether they'll be more suitable than building a new system
- presenting plans to clients and agreeing how to carry them out
- explaining the structure to designers and developers, and helping them build it
- developing and carrying out tests to make sure everything works properly
- making sure systems meet quality and security standards
- keeping accurate records of steps and decisions taken
- keeping project managers informed of progress
- advising senior managers about how to plan their future IT needs
The Ideal Student

- Experience in systems development, analysis, computer programming or testing
- Studying towards a degree or postgraduate qualification in business information systems, computer science or computer engineering, information management systems, mathematics or software development
- You'll need knowledge and experience of relevant programming languages, frameworks and processes. Experience of project management methods like PRINCE2, Agile and ITIL will also be helpful
- programming skills
- problem-solving skills
- planning and negotiation skills
- the ability to explain ideas clearly
- the ability to work effectively under pressure and to deadlines

Interested candidates contact: ispo@emc-dnl.co.uk or register in our website - https://www.ispo.co.uk/students/21/my-account-register