Infrastructure Engineering Internship

Overview
SIG was founded in 1987, SIG has grown from an options trading firm on the Philadelphia Stock Exchange to one of the world’s largest privately held financial institutions. Today, with offices around the world, we trade almost every major financial product, and we are recognized for our disciplined and quantitative trading approach, and our leading-edge trading systems. We established our European headquarters in Dublin 20 years ago and now employ over 600 people here in Trading, Technology, Research, Operations, Compliance, Legal, Finance, and HR.

We offer fantastic internship opportunities in our Dublin office. This area is responsible for researching, designing and implementing the full trading capability for the European office, using leading edge hardware and software technologies. A SIG Internship allows you to get involved with development teams that are competing at a world-class level in the financial sector.

To remain a dominant force, SIG has continued to expand its team of highly talented Software and Systems Engineers. Over the past 7 years, the Dublin technology team has grown to over 300 employees, doubling in size. SIG’s continued success will – in large part – be based on the capabilities provided to our traders by our team.

Job Summary
If successful you will work with the Infrastructure team with a focus on developing and rolling out tools to provide visibility on the workings of the production trading network. The candidate will be guided and assisted by senior network and security engineers and have the opportunity to see applications go from initial specification to full production.

Knowledge and Skills
You will be studying towards a degree in a computer related discipline with some experience of:

- A strong level of understanding of TCP/IP protocol suite
- Familiarity with networking technologies such as switching and routing
- A scripting language e.g. Perl, Python
- Strong interpersonal and communication skills for interacting with traders and other members of the technology team

Duration: Minimum 5 months
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