Infrastructure - IT Intern

SIG is a sophisticated and influential trading firm, active on the world’s major securities and derivatives exchanges. Our European headquarters is based in Dublin, where we employ over 400 people in Trading, Quantitative Research & Technology across a range of trading strategies, including Exchange Traded Funds, Commodities, Options, Fixed Income, Equity Derivatives and Convertible Bonds.

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.

Job Summary
The candidate 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, Systems, platform and security engineers and have the opportunity to see applications go from initial specification to full production.

The candidate will be required to work with a minimal amount of supervision.

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

- A deep 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:
3 Months – 12 Months