

Network and System Engineer (M/F)

Location: Turin

Main purpose of the internship

The main goal of the internship is to learn the keystones to master the systems. In particular the focus will be analyzing the network performance of high-throughput satellite networks, preventing network failures and improving customer experience, while guaranteeing a reliable Internet connectivity service. Using a black box approach, the work aims at testing and evaluating the performances of Skylogic Internet High Throughput Satellite platforms (Ka-SAT and Konnect Africa) from a user experience perspective, compared to other Internet access technologies, such as Wi-Fi, mobile networks (4G, 3G, LTE), radio links.

Responsibilities

- Examining the network performance of high-throughput satellite networks;
- Preventing network failures;
- improving customer experience by ensuring a reliable Internet connectivity service;
- Testing and evaluating the performance of the platforms.

Requirements

- Deep knowledge of Internet applications and related protocols (web, instant messaging, VoIP, video, file transfer, e-mail);
- Good Knowledge of routing and networking protocols (TCP/IP, OSPF, BGP, MPLS, DNS, DHCP);
- Knowledge of scripting languages (Python, Shell, Bash, Perl, PHP);
- Knowledge of traffic engineering techniques;
- Knowledge of Operative Systems and in configuring network devices or IT servers;
- Knowledge of databases query languages (Mysql, Oracle) and data mining techniques;
- Knowledge of monitoring tools is a plus;
- Intermediate knowledge of English language.

Remuneration

700 euro per month and Ticket Restaurant (€ 6,50 each).

Skylogic S.p.A. Unipersonale

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