

THE COMPANY

SynEdge is building the next generation of content delivery that accelerates and scales websites, mobile apps and online video/audio by optimising, securing and moving the content closer to the end-user.

The CDN market is exciting, hyper scale and extremely fast growing. In 2015 CDN's are making up 60% of all internet traffic globally and that percentage is still growing year-over-year.

We're creating a faster, more secure and more reliable internet.

THE POSITION

SynEdge is looking for a Senior Network Architect to join our rapidly growing team. We need someone with network experience at the ISP or large scale web level; a person that will define the Network Engineering team.

Every engineer works on all aspects of the network, from designing and architecture to the implementation and day-to-day operations.

RESPONSIBILITIES

- Design, implement, operate, expand and fine-tune all aspects of SynEdge's global CDN network infrastructure
- Constantly improving and monitoring the performance and health of the network
- Mentoring and training of the NOC and engineering team
- Troubleshoot and resolve complex issues within specific service level agreements
- Travel to and from our datacenter locations if needed
- Create and define network requirements for new products, including technical documentation

EXPERIENCE

- 5+ years of operational experience designing and implementing large scale web and/or ISP networks
- Expert understanding of BGP, OSPF, MPLS, VRF, VLAN
- Experience with negotiating and setting up transit / peering connections and proactively scaling and optimising the network connections
- Excellent understanding of current methodologies in high performance operations and large-scale operations
- Experience with dealing with multiple different datacenters environments
- Experience with system and functional monitoring systems
- Experience with mitigating DDoS attacks
- Profound knowledge of web technologies like HTTP/HTTPS, DNS, etc
- Comfortable with reading and writing Python and/or Perl scripts
- Vendor agnostic of willing to learn new platforms
- Valid driving license
- Fluent in spoken and written (business) English

THE ATTITUDE

- Highly responsible, self-motivated, and able to work with minimal supervision
- Strong communicator
- No 9-to-5 mentality, thriving in a high growth entrepreneurial environment