



# Senior Network Engineer

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<b>Employment Type:</b>	Full-Time
<b>Required Experience:</b>	Minimum of 7years experience
<b>Required Education:</b>	BS degree in Engineering or Computer Science
<b>Department Name:</b>	Engineering – Ground
<b>Reporting To:</b>	Senior Network Architect
<b>Working Location:</b>	Northern Virginia
<b>Travel Required:</b>	Yes
<b>Re-location provided:</b>	Yes

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## Role Description

The Senior Network Engineer provides design and implementation support for the O3b global network which will complement our cutting edge KA band space craft constellation and help fulfil its destiny.

## Responsibilities

- Assist in the full life cycle deployment and management required to establish and support a global service provider network.
- Perform design validation and optimization of network infrastructure.
- Provide installation support for the network deployment during the initial phase and for future projects.
- Assist in the development of product enhancements to support the O3b product portfolio.
- Develop, implement and test a disaster recovery methodology for the O3b operations centers including the Network Operations Center and Backup Network Operations Center.
- Generate and maintain appropriate documentation for internal and external consumption on all aspects of the network infrastructure.
- Troubleshoot critical performance and stability issues in a timely fashion

## Experience and Qualifications

- BS degree in Engineering or Computer Science
- Minimum of 7 years experience in IP internetworking, satellite telecommunications experience a plus.
- Experience in a start-up environment and proven track record of working on complex projects
- Juniper or Cisco certifications and experience required e.g. JNCIS / JNCIP / JNCIE / CCNP / CCIE
- Juniper certifications a plus

## Required Competencies

- Must be a motivated self starter
- Experience in developing and designing highly available systems.
- Demonstrated understanding of BGP, OSPF and MPLS
- Knowledge and deployment of Quality of Service within a network.
- Understanding of network security methodologies and tools, including firewall policy, VPNs, and intrusion detection systems, e.g Snort, Tipping Point, etc
- Experience with Unix / Linux systems administration and creation shell scripts to automate tasks.
- Experience with Content Delivery networks and WAN optimization tools
- Experience in DDoS detection and mitigation
- Network analysis and management experience using TCP/ IP, SNMP, NTP, DNS, SSH, etc.
- Experience with vendor element management systems (Cisco Works, Junos Space).
- Experience with physical design best practices, e.g., rack installation, cabling and management

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## What we Offer

A unique, interesting, and challenging job in an entrepreneurial organization. Furthermore, a globally competitive salary & benefits package including performance-related bonus, stock option equivalent program, comprehensive medical, dental, vision coverage, and relocation package if applicable.

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## How to Apply

If you are interested in joining our team please send your CV in Microsoft Word format to [resumes@dahl-morrowintl.com](mailto:resumes@dahl-morrowintl.com). Please put 'Senior Network Engineer' in the subject line. In the body of the email tell us why you are qualified to become a part of our team and outline how you meet the application criteria above.

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## What Happens Next

Applications will be reviewed and those candidates whose experience and skills best match the position will be contacted for an initial informal discussion. We will endeavour to reply to all candidates but if you have not heard from us within 14 days of applying, please assume that you have not been successful in this instance. Please do not let that stop you from applying to other roles you believe are suitable for you.