

RESUME

Subramanian MOONESAMY

I work as a consultant. I served on the of Afrinic Ltd Board (Indian Ocean seat) for the past three years. I am conversant with the company law which specifies the duties of a company director and the Bylaws for Afrinic Ltd.

I am Subject Matter Expert on Internet Application protocols, security, privacy and IPv6.

Professional record:

2002 – date Consultant

Board experience

2017 – 2019 Chair, Afrinic Fees Review Committee
2017 Board representative, Afrinic Nomination Committee
2018 Board representative, Afrinic Nomination Committee
2018 – date Chair, Afrinic Board Finance Committee
2018 – 2019 Member, Board Remuneration Committee
2019 Member, CEO Search Committee
2018 – date Finance Committee Liaison, Board Audit Committee
2019 – date Vice-Chair, Afrinic Board

Professional activities

2013 – date Member of the RFC Independent Submissions Editorial Board
2012 – 2014 Internet Engineering Task Force SPFBIS Working Group co-chair
2011 - 2011 Internet Engineering Task Force YAM Working Group co-chair
2010 – 2013 Internet Engineering Task Force Team Lead Applications Area Directorate
2010 – 2013 Internet Engineering Task Force HYBI Working Group Secretary
2010 – date Trusted Community Representative (Cryptographic Officer) for the DNSSEC Root Zone

Key skills and experience:

- Corporate governance
- Regional Internet Registry policies
- Internet governance
- Design, implementation and operation of the Anycast Domain Name Servers for the in-addr.arpa and ip6.arpa zones.
- Design, implementation and operation of secondary Domain Name Servers for ccTLDs.
- Design, implementation and operation of IPv4 and IPv6 network and application services (mail servers, anti-abuse content filters, web services).
- Embedded systems research and development.

Publications:

- Author, Policy Development Process for the AfriNIC service region
- Co-author, Global Policy for Post Exhaustion IPv4 Allocation Mechanisms by the IANA
- Editor, The "about" URI Scheme (RFC 6694)
- Editor, IETF Guidelines for Conduct (RFC 7154)
- Author, Using Ed25519 in SSHFP Resource Records (RFC 7479)