RESUME

Subramanian MOONESAMY



I work as a consultant. I am Subject Matter Expert on Internet Application protocols, security, privacy and IPv6. I am a member of the Internet Engineering Task Force Applications Area Directorate.

Professional record:

2002 – date Consultant

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:

- Design, implementation and operation of the Anycast Domain Name Servers for the inaddr.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)