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Key Competencies

Network and Service Architecture

- ≈ Experienced, looking at the big picture: specifying logical or physical changes with security, simplicity and cost-effective evolution in mind.
- ≈ Fluent with routing, switching, service layer protocols, operating systems and applications currently in use or under development. Hands-on experience with most vendors' platforms and systems, along with open-source alternatives.
- ≈ Familiar with programming languages for prototyping and lightweight application development.
- ≈ Establishing best current engineering and operations practices, defining organizational procedures for efficient and robust execution of engineering plans.
- ≈ Looking at routing and services also from an abstract perspective: routing algebras, modelling and optimization, statistical views.

Internet Peering and Strategy

- ≈ Business and technical (traffic flow and routing) analysis of the peering-game. What is or would be the benefit of peering with this neighbour in this region? right now? in the future? How does this tactical move line up with our strategy? Negotiation with peers.
- ≈ Capacity planning and optimization. Training and support to operational teams: routing with peers, policies with peers, trouble-shooting. Extensive hands-on experience.

Support, Leadership, Training

- ≈ Designing and delivering training and support programs, in the fields of engineering and operations.
- ≈ Experience of leading and coaching cross-functional as well as subject matter specific working groups and teams, often in a multi-cultural environment.
- ≈ Support to marketing and sales functions: feasibility studies, technical framing and planning of projects.

Advanced Document Engineering

- ≈ Producing and maintaining version controlled documents, technical or other, often using the \TeX typesetting system to produce high quality PDF output. Or serving the documents over the Web.

Career History

Xalto.net

July 2013 - to date

Self-employed consultant, Network and Service Architecture

- ≈ Open for projects in the areas of network and service architecture, design review, optimization, security, operation and marketing support, training.

Tata Communications, formerly Teleglobe

December 2003 - May 2013

Senior Advisor, Network and Service Engineering

- ≈ Network, systems and process integration, following the Tata acquisition of Teleglobe. Training of junior staff: engineering, operations and peering.
- ≈ Engineering efforts continued from the Teleglobe days, see below.
- ≈ Focus on logical network and service architecture: routing architecture and policies, security, services, optimization, automation and documentation.
- ≈ Voting member of the Peering Committee. Representing the company in industry forums, and assisting in relations with partners, key accounts and prospects.

Self-employed Consultant

2002 - 2003

Teleglobe returning from “Chapter 11.”

- ≈ Over all technical planning for “New European Network.” Cross-functional involvement in its deployment.
- ≈ Support to marketing and sales functions. Voting member of the Peering Committee.

Verideon

Senior Technical Advisor, Managed Services

- ≈ General product development and technology planning. Relations with vendors and partners.
- ≈ Recruitment and management of technical staff. Definition of operations processes and change management routines.
- ≈ Working with CEO/Founder in public relations and fund raising.

Teleglobe

1999 - 2002

Senior IP Backbone Engineer

- ≈ Responsible of peering relations and routing policies. Engineering representative in industry forums and peering negotiations. Voting member of the Peering Committee.
- ≈ Backbone routing architecture and optimization. Service introductions, for example: RFC2547 IP-VPN services, IP multicast routing, BGP community value signalling for customers, etcetera.

- ≈ Technical planning (design, vendor contacts, budget, platform selection) and implementation management of network extensions.
- ≈ Leading cross-functional internal working groups per project basis. Defining work flow processes for peering management, routing policy changes and for service introductions.
- ≈ Operative lead in major network changes. Training of junior staff: routing and switching, best current practices, service introduction, fault analysis/repair and special case access/service implementation.
- ≈ “Technology peering” with partners, for example: content distribution architecture, denial of service attack mitigation.

Self-employed Consultant

1999

- ≈ Advice on network and system security to the insurance and finance group Générali.
- ≈ Specification of a cache based content-distribution architecture for Auto-routes du sud de la France.
- ≈ Training Graphnet technical staff: routing, switching, peering and systems.

Graphnet

1998 - 1999

- ≈ Developed an Internet Service Provider infrastructure, peering inclusive, and migrated a number of legacy services (fax servers, among other) onto that platform.
- ≈ Built network and system operations support portal from open-source components. Specified and maintained a network and systems security policy.
- ≈ Support to marketing and sales functions. Recruitment and training.

Easynet

1996 - 1998

- ≈ Participated in starting up the French subsidiary of the UK Internet Service Provider Easynet.
- ≈ Developed and managed among other the Web based services, including hosting a precursor virtual e-payment services.
- ≈ Provided technical support to customers. Learned my first bits of French here!

French Data Network

1992 - 1997

Contributing member

- ≈ Non-profit Internet Service Provider.

Swedish Maritime Administration

1987 - 1996

Search and Rescue, Security

- ≈ Operational roles and rescue mission coordination, among other. Learned leadership here, and how to handle emergencies and stress!

Languages

Fluent in English, French and Swedish.