

Anton Ivarsson

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Summary

#SS7 #SMS #Tech

Hi! I'm Anton!

I'm a telecom enthusiast interested in everything related to mobile networks (the SS7 stack, SMPP etc), A2P (Application-to-Person) SMS and the wholesale messaging community. I'm also very passionate about data (everything from acquiring data, cleaning it and building something beautiful out of it) and learning new technologies.

Professionally I've been both technically and commercially active since 2013, working in the same broader business but for a few different companies, doing a bit of everything. I believe that having a broad understanding of how things work gives you the unique ability to see things that others might not.

Work places: Twilio Inc, Tele2 AB, Bosbec AB, Soatso AB, Calltrade Carrier Services AG, Fortytwo Telecom, Sipstatus

I wish to continue developing my toolkit and contact network, both professionally and personally and I'm very excited about experiencing tomorrow's technology.

Personally I spend a lot of time exploring & playing around with new technologies and I blow off steam by aggressive inline skating, speed typing and playing online games.

Some technologies that I am knowledgeable in are:

- The SMPP protocol & the SS7 stack
- Python Programming
- Microsoft Office (Excel, MS Access etc) & Google Suite (Google Sheets etc)
- Tableau, Kibana
- Relational databases & Structured Query Languages (SQL)
- Data exploration & analysis: Pandas, NumPy
- Gathering useful information (building custom web scrapers, extracting information from excel/txt/csv/[filetype] - files programmatically)
- Data visualisation: Matplotlib, Plottly, Streamlit etc
- Natural language processing: NLTK
- Front-end frameworks: VueJS, Flask
- Automation

Keywords: SS7, SMPP, HTTPS, A2P & P2P, Routing & Procurement strategy, Business Development, Financial Analyst, Revenue Manager, SQL, Python, Data Analyst, Connectivity, SMS, Carrier Business, Quality Assurance & Monitoring, Business Intelligence, HUB management, Databases

Experience

Yield Manager

Twilio

Jan 2021 - Present (1 year 9 months +)

In each given moment, and over time, maximize the revenue and GP\$ yield harvested from Twilio's largest messaging accounts for the EMEA market by optimizing the utilization of available routing options.

Messaging Specialist

Twilio

Oct 2020 - Present (2 years +)

Optimising routing and procurement decisions within Twilio's strategic, wholesale and OTT customer base.



Manager, Routing & Product

Sipstatus Communications

Feb 2020 - Oct 2020 (9 months)

Cooking something great on the SMS side of Sipstatus.



CTO

Soatso

Jul 2019 - Jan 2020 (7 months)

Soatso provides reach for providers, excelling in mutual success and long term relations. We have an incredible toolbox to maximize reach and longevity with a team designed to be streamlined and agile.

- SS7 configuration, monitoring, testing
- Open IW connectivity (SMS & HLR)
- Development of engine modules, mainly in Python
- Development of Business Intelligence tool and automatic reporting
- Server management (Linux & Windows)
- Sales, procurement & strategy



Business Development Director, SMS

Calltrade Carrier Services AG

Mar 2017 - Jul 2019 (2 years 5 months)

- Sales, procurement & strategy
- Development of Business Intelligence tools
- New business initiatives from idea to realisation
- SS7 Connectivity
- Face of the company in international business events



Routing Manager, International Carrier Business & A2P

Tele2

Oct 2016 - Mar 2017 (6 months)

- Creation and maintenance of A2P products
- Implementation of routing strategies

- Maintaining A2P- & P2P-routing tables
- HUB management
- Route quality assurance & traffic flow monitoring
- Price and cost management



Financial SMS Analyst, International Carrier Business & A2P

Tele2

Apr 2016 - Oct 2016 (7 months)

- Developing, maintaining and improving Business Intelligence tools
- Performing analysis on data to get an overview of the business as input to different stakeholders
- Working closely with the different Tele2 countries, sharing domain knowledge and exchanging local specific expertise
- Centrally active within projects that affects A2P & P2P SMS business
- Database migration and management. Migrating from MS Access databases to MySQL



Support Technician

Bosbec

Jan 2015 - Apr 2016 (1 year 4 months)

- Created a support function, sustainable procedures and support workflows
- Procured the messaging services by signing contracts with operators and suppliers to face troubled markets
- Negotiated and communicated with suppliers to keep the routing optimized, stabilized and as profitable as possible
- Took care of the project management for delivering workflow solutions to customers
- Worked in a smaller dynamic team, all contributing to developing a flexible API to power businesses' workflows



Routing Officer

Fortytwo.

Apr 2014 - Jan 2015 (10 months)

- Optimized in-house routing systems, wholesale products and tailor-made solutions
- Monitored and maintained SMS-MT, SMS-MO and Number Lookup Services
- Set up, tested and troubleshooted new providers, connections and routes
- Acted as a bridge between the Technical Department and the Commercial Department
- Made sure the A2P products were as stable and profitable as possible
- Conducted price and market research
- "On-Call" for emergencies to ensure quality regardless of the hour



Sales Executive

Fortytwo.

Jan 2014 - Apr 2014 (4 months)

- Account managed ~300 Swedish clients, mainly enterprise customers
- Managed a handful of international key accounts
- Set up and maintained the SMS-MO numbers



Customer Support Representative

Fortytwo.

Jul 2013 - Jan 2014 (7 months)

- First line support for multiple A2P SMS and HLR products, both internal and external. Assisting clients via email, instant messaging and telephone in a very high pace
- Analyzed operator information to keep the system up-to-date
- Monitored SMS MT and MO traffic flows and escalated irregularities internally and externally
- Documented valuable information and procedures
- Shift work in a dynamic team

Skills

Telecommunications • SMS • Messaging • Account Management • Troubleshooting • Mobile Devices
• Bulk SMS • Key Account Management • Mobile Technology • Sales