

First name and Surname

Address
Telephone
E-mail
Website
Nationality
Date of birth

Sebastian PETRESCU

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Romanian
17 December 1979

**Work experience**

Name of employer
Position held
Main responsibilities

Evolva Telecom SRL (2003-present)

Technical Manager and technical team leader

I have started my work at Evolva at an early stage of the company's development. I have designed and continuously improved the network. My responsibilities were to coordinate the technical department activities, to keep the technical department at a high operational level by training, coaching and leading the team, to develop new solutions and products, as well as to improve technical services

Name of employer
Position held
Main responsibilities

Romania Data Systems SA (2002-2003)

System engineer

I was in charge of implementing new solutions for customers, maintaining and developing the IP network

Name of employer
Position held
Main responsibilities

SC Global IT Solutions SRL (2000-2002)

Network and system administrator

My position was also one of a technical IT consultant. I was in charge of designing and configuring custom IT solutions for customer companies.

Name of employer
Position held
Main responsibilities

SC Transilvania Services SRL (1998-2000)

Network and system administrator

At that time, Transilvania Services was a very small IT company. I was making almost everything at that time. From configuring Linux, Novell and Windows servers, building satellite connections (mostly to EuropeOnline at that time) to web design, web programming and even graphical design

Education

Faculty of Information's Technology, "Titu Maiorescu" University, Bucharest (2005-present)
Economic High School, Craiova (1994-1998)
Informatics Study Group at Pioneer's Palace (1986-1989)
Radio-TV Construction Group at Pioneer's Palace (1886-1989)

Known Languages

Romanian (mother tongue), English (good knowledge, written as well spoken)

Social skills

I have been told to be a good team player and to have good leading skills. I have always asserted as a team leader gaining the respect of my colleagues by hard work and with patience in helping and explaining.

Technical skills

I do have strong knowledge of:
TCP/IP
IP addressing (CIDR)
STP, RSTP, MSTP
Vlans (802.1q, QinQ, isl, bridging)
Wireless (802.1a, 802.1b, 802.1g)
Port Security
VPN (gre, ipsec)
OSPF

BGP
MPLS
Policy Routing
ACL
Qos, CBQ, HTB, RED, GRED, SFQ, ESFQ
SONET/SDH
CEF, DCEF

I have accumulated huge experience with this CISCO equipments:

8xx, 2[5-9]xx, 35xx, 36xx, 37xx, 4948, 65xx, 75xx, 76xx, 12xxx

I do have ~10 years of Linux experience and ~7 of UNIX experience

I do also have huge experience with Linux and UNIX applications, Linux and UNIX kernel, compiling and configuring almost any kind or type of application on Linux and UNIX servers and routers.

I do have huge experience in compiling and making any kind of exotic setup with apache, lighttpd, postfix, qmail, sendmail, courier-imap, pure-ftpd, proftpd, mysql, PHP, snmpd, syslogd, routing on Linux/UNIX, zebra, openbgpd, openospfd, switching, bridging and vlans on Linux and UNIX.

Achievements

I have succeeded in creating an excellent technical team at Evolva Telecom. I've designed the network with the highest local network traffic in Romania. During the years spent at Evolva Telecom, I have succeeded in increasing very much the technical knowledge of the employees.

I have made the whole setup for ro.evolva LIR.

I have developed one of the largest public online-gaming farms in Romania. The farm contains servers for Counterstrike, Diablo, Muonline, Warcraft, WOW, Lineage, Diablo, Quake, etc.

I have developed complex solutions for network and customer monitoring.

I have developed a complex software solution for detecting and filtering DDOS attacks.

I have implemented the most complex BGP community system that has been implemented in any Romanian network to date. The community system that allows anybody to modify his announcement to absolutely any peer or peer group, in any way that is required. The system was implemented with my help also in MediaSat (one of the biggest telecom companies in Romania)

I developed a Linux shaping box, capable of shaping traffic up to 2Gbps and 400k pps

I have built one of the most complex free web hosting platform available (<http://www.evonet.ro>). Evonet is a free web hosting platform, which offers 1Gb web hosting space and 1Gb email space, a MySQL database, PHP support, unlimited FTP accounts, unlimited email accounts, and unlimited aliases. Every user may host an unlimited number of domains and can create an unlimited number of email accounts, subdomains, aliases FTP accounts for each of the hosted domains, having everything under control from a webbased management interface. The platform is entirely based on proprietary solutions designed and developed in Evolva Telecom.

I made one of the biggest and up to date official mirroring server in Romania (<http://mirrors.evolva.ro>). With over 3TB of storage space used for daily updating mirrors, it is one of the most used mirroring server in Romania

Projects

My plans for this year include obtaining the CISCO CCIE certification and developing a new and innovating IPTV solution.

Recommendations (All my recommendations are visible online in my linked in profile at <http://linkedin.com/in/serghei>):

Liviu Poenaru, Executive Manager at TeenTelecom:

“As we are one of the important clients for Evolva Telecom from more than one year, I've had the time to know very well their CTO, Sebastian. He has made a flawless technical service at Evolva. He helped me in many situations with good advices and he is one of the reasons we still use their service. He is able to manage any kind of problem and finds the best solution even in critical circumstances. During his management, Evolva has grown. As clients, are very pleased with the technical department. He has a pro attitude towards his company; he is able to leave the impression that nothing can ever go wrong in their network. Having the capacity to deeply analyze different situations and great technical skills, he is able to take quick and right decisions, always knowing and controlling their consequences. What really impressed me about Sebastian is his calm and optimistic attitude in any kind of situation. I've never seen him losing control, things never fail with Sebastian.”

Liviu Teodorescu, Project Manager at Academy of Economic Studies:

“During the partnership between the Academy of Economic Studies and Evolva Telecom I had the opportunity to meet Sebastian and appreciate his work both as CTO and as technical consultant. Being passionate about technology, all those years spent in networking industry molded him into a true network engineer. Myself, I acknowledge his design decisions concerning network architecture and solutions. Sometimes decisions must be made during think tank meetings and be well validated, in other times they must be made on the spot during a major network incident in the middle of the night. In either case, you can rest assured Sebastian made the right choice. And if the right choice is not in the list of available options, he will build the solution needed to put it on the list.”

Mihai Tanasescu, Network Administrator and Technical Solutions Engineer at UPC Liberty Global:

“I started working with Sebastian while being a Network Administrator with Mediasat as part of a peering agreement between Evolva and my employers. During that time he's always been very helpful not only regarding the problems between the two companies but also proving to be a good mentor and offering advice whenever a situation required it. His patience and attention to details make him one of the finest technical people I have ever met while his targeting for obtaining widely acknowledged Cisco certifications just go to prove the technical aspects he is targeting. Good analyst, skilled technical person, calm and controlled, finding a solution whenever one is required no matter how hard the problem, good understanding of employees and their needs, that's one of the few people I'd trust to have in any company as a technical manager. All in all I wish him the best wherever his future will take him.”

Andrei Buzoianu, Network Administrator at Mediasat:

“During my activity with Mediasat I have had the pleasure to work with Sebastian. Besides his very deep knowledge of IT/Telco, Sebastian also has a strong technical background. It is always a pleasure to work with networking professionals like him.”

Dragoi Alexandru, Network Administrator, Mediasat:

“He is an excellent person, and really skilled network engineer. As our both companies are interconnected, we had to fix some anomalies, and his feedback was fast and complete. His knowledge in networking and computing in general are really great, always knowing in the deepest detail how things work in theory, also how they act in practice, even in most exotic setups. I was able to manage funky problems because of his advices and his experience.”

Nicu Matau, Area Technical Manager (Oltenia Branch), Romania Data Systems:

“Letter of recommendation,

For the time Sebastian worked at RCS&RDS S.A., he was one of the best network engineer / system administrator we have had. He has very good technical skills, extensive experience with the enterprise/ISP level network designs, in-depth knowledge of network monitoring and other network administrative tools, excellent knowledge of TCP/IP, BGP, OSPF, MPLS, VPN etc. As a person, he is a self determined person, has excellent written and communication skills, creative problem solving abilities, very good team worker and has ability to work independently too, has leadership skills, negotiations skills, he is flexible and adaptive.

So I gladly recommend him for IT Manager/Backbone Network Engineer jobs.

Best regards,

Eng. Nicolae Aurel Matau

Area Technical Manager RCS&RDS S.A.

<http://www.rdsnet.ro>

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cel: +40-720-202099”

Victor Tarhonu-Onu, Area Technical Manager (Iasi Branch), Romania Data Systems:

“I had the chance to first meet Sebastian during a job interview at Romania Data Systems S.A. and then as a colleague at RCS&RDS S.A.. I was amazed of his abilities to get the things done and also to the next level and to improve the existing work, and now when I'm looking at his career summary I can fully understand why I was amazed of. So, if you need a guy to get your system administration to a higher level and help your company grow... you might have found your guy. Good luck!”

Manuel Wolfshant, IT Manager, Nobug Consulting SRL:

“A couple of years ago I had the pleasure of working with Sebastian in several occasions. Each and every time he proved to be a fast learner and an excellent problem solver. Therefore I highly recommend him not only for his patience and knowledge, but also for his abilities as team player.”

Cristian Varvas, System Engineer at 2KTelecom and Owner of WatchMyNet International:

“Sebastian is one of the best networking professionals that I've worked with. He has very strong technical knowledge. It's always a pleasure to work with him.”

Cristian Caramida, Backbone Engineer Project Manager at GTS Telecom

“Fun guy to work with. While being very demanding from our services, he always proved he has the knowledge and skills that backup his technical demands :) One of the few guys I've seen that stays calm and on top of the situation while a major part of the backbone is down :)”

Cristian Haja, Owner of Jump Network Services SRL/Euro Fiber SRL:

“I have first worked with Sebastian when I was an IP Annalist at ICI. And I am working with him since I've started my own companies, Jump Network Services/Euro Fiber. Sebastian was always very fast in solving the problems and issues and always gave me fast feedback when it was necessary. I recommend Sebastian for his patience and attention to details (which is one of his strengths) and for his technical skills. I also know that he has done the whole setup for ro.evolve LIR during the past years and he has trained two IP annalists that are taking care of IP resources now.”

Razvan Popa, ex-System Administrator at Evolve Telecom, now System Administrator at RomTelecom SA:

“Brilliant managerial and IT skills Sebastian has proven to be more than just "the boss". I probably wouldn't be where I am today if it wasn't for him guiding and helping me learn but also giving me the freedom to walk my own path and make my own mistakes.”

Mihaela Paraschivu, ex-System Administrator at Evolve Telecom, now System Administrator at RomTelecom SA:

“I recommend Sebastian without hesitation, and especially applaud his ability to work and to find the best solution when troubleshooting network performance and stability even when the network experiments "his worst time ever". His expertise, focus, and creativity have made him a tremendous asset to the team. He was responsible for planning, designing and implementing the whole Evolve network. His grate passion about networking and his technical knowledge and background were an inspiration point of all my former colleagues and for me as well. Sebastian is also a very good team Coordinator, a "good boss" to work with, a good friend of mine since than.”

Raluca Tereblecea, ex-Sales Representative at Evolve Telecom, now Recruitment Manager at NATEK S.R.O.

“Sebastian is a very good example of how you can develop a solid career in IT. Self-studying, achieving great practical experience in the companies he has worked for, plus working hard made him what he is now: one of the best IT specialists I've known in my country of origin.”

Marius Chitu, ex-System Engineer at Evolva Telecom, now Software Engineer at ITC Networks:

“Sebastian has the necessary skills and background to coordinate a complete and stable technical department and/or project. He can act and take the right choice in a very delicate/complex situation. Evolva network is his recommendation for this.”

Radu Grigore, Operations Manager at Evolva Telecom:

“I've worked together with Sebastian at the development of Evolva Telecom and I must say that I am extremely lucky to have met him. I haven't seen anybody as passionate about his work as he is. His passion was an inspiration during the early days of Evolva and throughout its existence. His technical knowledge and background were an important part of the motor that powered Evolva. An excellent professional and a very good team player, Sebastian knows how to get things done, but also how to make work fun. Under his supervision, Evolva developed into an extraordinary technical machine, but also into a great family for the ones that took part in its ascend. I've learned a lot from him about what creating and leading a team means. I totally recommend him for his work and for his way of being. He is one of the players I would always want on my team.”

Elvis Velea, System Administrator at Evolva Telecom:

“Sebastian has helped me work on my technical and social skills since the first day I joined Evolva Telecom. He's always been the colleague before being the chief. Sebastian has great technical knowledge and has been always learning new things; has built one of the big ISP's in Romania and continues to do miracles. Has always been on top of any problem and he never gave up when facing a problem he wouldn't have thought of. Due to him and due to the department he has built, I'm going to work daily with smile on my face and joyful. *thumb up**”

Gabriel Mateiciuc, Senior System Administrator at Evolva Telecom:

“At Evolva Telecom I have the opportunity of working with Sebastian. Having him as our team leader and technical manager is a great opportunity for us and I'm sure it would be the same for anyone. In short, great knowledge and experience both technical and non-technical would be a description, but that wouldn't be even half. I would add at least a few: does wonders under heavy stress (and not only on paper) and has a great attitude towards any kind of problem/challenge that arises – he never leaves one unsolved. Last but not least, the man has vision – he planned and helped build one of the best ISP networks in Romania, both in terms of scalability and complexity as well as in terms of solutions for customers.”

Razvan Toma, System Administrator at Evolva Telecom:

“Sebastian, the kind of "boss" you always like to have... He is a temperate man with great networking skills and strong background. I can say that he is the best technical man I've ever met. If you want to track down a problem and you believe you tried all possible ways, don't hesitate to ask Sebastian for a piece of advice. You can be sure that he'll always see something that you've missed. Besides his great networking skills, Sebastian is a very good manager too. Before take any action, he will analyze all the available data and he will take the right decision. A great advantage of Sebastian as a manager is the fact that he won't hurry to take an action or give you an answer, as many other people, before judge very well the consequences of his action. Another great quality that Sebastian has is his capacity of implementing and developing new things that will keep the network to the top of the market. I'm feeling very lucky to work with Sebastian, the kind of person that's an advantage for any company he's working with.”