

Broadcast Solutions is one of Europe's biggest system integrators and consists of a group of companies acting worldwide. Started in Germany 18 years ago, Broadcast Solutions stands for innovation and engineering „Made in Germany“. With subsidiaries in Europe, Asia and the Middle East the group plans, implements and realises projects and offers its services in all broadcast and content related areas – globally.

We are looking for a **Network Architect (m/f/o)**

Your profile

You are fascinated by real-time live audio and video content and would love to design and maintain IP networks for solutions delivered by Broadcast Solutions.

You find great enjoyment in working in a team, being given project requirements, and translating those requirements into a real-world network solution. Your solutions always have a focus on high availability, high security, and consistency. Also, you firmly believe that thorough documentation and standardisation is key to ensuring the continued functionality of these solutions, and you make sure that everything from the initial phase of the project to the finishing touches is done right.

Professional skills

You have extensive knowledge of network architectural principles in addition to standards and protocols, including (but not limited to) IP, OSPF, BGP, VPN, Multicast, VLAN, VRRP, SNMP, DNS, DHCP, LACP, PTP, and QoS methodologies.

You have previous experience setting up and configuring Linux-based systems, virtualisation, container technologies and cloud computing platforms. Also, you have knowledge of shell scripting, and you are familiar with high-level programming languages (e.g. Python, C#, Java).

You have experience with:

- ✦ Cisco Products: Catalyst Series, Nexus Series, DCNM.
- ✦ Arista Products: 7xxx Series, CloudVision.
- ✦ Virtualisation platforms like VMware and HyperV.
- ✦ Network Monitor Systems like Nagios, PRTG, etc.

Area of activity and interest

You are willing to expand your knowledge and skills in the area of Broadcast Production. You want to gain a technical understanding of the techniques used to deliver real-time synchronous video and audio across both traditional and new world (IP) infrastructures.

- ✦ Dante, NDI, Ravenna, AES67, SMPTE2110

Side-stepping applicants

You are interested in joining the dynamic and continual evolving Broadcast Industry, designing and producing innovative solutions to help broadcasters produce live events with fixed or mobile facilities.

Having previously been part of the media industry as an AV or Audio Professional with transferrable skills applicable to broadcast; You have a passion for learning new skills and can bring existing expertise and ideas to Broadcast Solutions to support their growth in the lower tier broadcast markets.

Or you have been working in the Broadcast Industry as systems or OB engineer with a good, practical knowledge of network principles and wish to become a qualified network specialist. Existing experience for those side-stepping from the AV or Audio Profession should include:

- ✦ Audio IP technologies including Dante, AES67, Ravenna
- ✦ Networking principles (Layer 2/3 switching, VLANs, VPN, Trunking, Routing)
- ✦ Synchronisation technologies (NTP, PTP, Black/Burst, Tri-level sync)

For those with existing experience in the broadcast industry as an engineer, a solid, proven capability of network principles is required (the minimum skills of which are listed above).

Are you interested?

Please send us your CV and documents with details of your salary expectations and your earliest starting date by e-mail to

Broadcast Solutions GmbH

Nanni Beck, Head of Human Resources
Alfred-Nobel-Straße 5
55411 Bingen am Rhein
Germany
www.broadcast-solutions.de
jobs@broadcast-solutions.de

We are happy to answer your questions about the job offer by telephone at
Phone +49 6721 4008 25.

Note: for applicants submitting as a 'side-step', Broadcast solutions can offer a mentoring and training program to provide appropriate qualifications to support your learning development as the role demands.