

Job Description

Company profile: Media NV was established in the year of 2014. Our headquarters is in North America, an MNC company, and we have offices in Ahmedabad and Chandigarh. When you work with Media NV, you work with family. We are focused on building your business because your success reflects our growth. Our team is made up of individuals who are passionate, driven, and the best at what they do. We combine creativity, technology, and marketing to fully integrate your business with the online world and give you ample opportunity to grow your brand. Whether you are seeking a local or outsourced company, we fully accommodate your goals and execute them to your best advantage.

Job Summary

We are looking for a skilled **VOIP Developer** with 3+ years of hands-on experience in building and managing real-time communication systems. The ideal candidate should have strong expertise in VOIP technologies, backend development using Node.js, and a deep understanding of telephony infrastructure and architecture.

Education qualification: Computer-Science Graduate is preferred

Key Responsibilities

- Design, develop, and maintain scalable VOIP applications and services
 - Build and manage real-time call handling systems using Node.js / NestJS
 - Develop and integrate IVR systems and call workflows
 - Work with SIP-based communication systems and WebRTC technologies
 - Integrate third-party VOIP providers (e.g., Twilio or similar platforms)
 - Manage and optimize VOIP servers and PBX systems
 - Participate in architectural decisions for VOIP infrastructure and backend systems
 - Monitor, troubleshoot, and optimize call quality and system performance
 - Build secure, scalable, and high-performance backend systems
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Technical Requirements

- **Strong expertise in Node.js**, including deep understanding of its internal architecture
 - Experience with **NestJS framework**
 - Hands-on experience with VOIP technologies and protocols (SIP, RTP, WebRTC)
 - Strong experience in **VOIP integration with Node.js**
 - Working knowledge of VOIP servers and PBX systems such as:
 - Kamailio
 - FreeSWITCH
 - Asterisk
 - OpenSIPS
 - Experience with **SIP.js** and browser-based calling solutions
 - Ability to build and manage **IVR systems and call flows**
 - Strong understanding of **real-time communication systems**
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Database Skills

- Strong knowledge of both **SQL and NoSQL databases**
 - **PostgreSQL is mandatory**, with expertise in:
 - Query optimization
 - Database design and architecture
 - Performance tuning
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Architecture & System Design

- Strong understanding of **Node.js architecture + VOIP infrastructure**
 - Ability to design scalable and reliable systems for high-volume calling
 - Experience in designing microservices-based architectures is a plus
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Preferred Qualifications

- Experience with cloud platforms (AWS, GCP, or Azure)
 - Knowledge of containerization (Docker, Kubernetes)
 - Familiarity with telecom billing systems and call analytics
 - Experience in high-concurrency and low-latency systems
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What We're Looking For

- Strong problem-solving and debugging skills
- Ability to take ownership of VOIP systems end-to-end
- Experience in building and managing production-grade call applications
- Good communication and teamwork skills

Why join us?

- Competitive salary Guaranteed Incremental
- 5 days of the company (Monday-Friday).
- Great working and learning environment
- Excellent working and learning platform