

# R&D Audio Programmer

Are you ready for the adventure of your life? Move to Japan and let's develop the future of creative tools together!

As part of our R&D team, you will design smart tools and real-time systems that will be used by major Japanese and Western studios (game and movie) across their projects. You will also work on our own products such as [GameSynth](#), [DataSpace](#) and their successors.

## **Basic skills required:**

- ✓ Good level in C++ or C#
- ✓ Excellent knowledge of audio DSP algorithms (especially sound synthesis and analysis)
- ✓ Good organizational skills, resourceful and autonomous
- ✓ Working proficiency in English or Japanese

## **\*Not\* required but could be useful:**

- ✓ VST / AU plug-in development
- ✓ Mac OS development
- ✓ Current game audio tools or sound engines
- ✓ Machine learning / neural networks
- ✓ Game console programming (Xbox One, PS4 etc...)
- ✓ Mobile platform programming (iOS, Android)
- ✓ Development with game middleware such as Unity or Unreal

## **Benefits**

- ✓ Salary and title based on skills and experience
- ✓ Annual bonus based on employee and company performance
- ✓ Health insurance and retirement plan
- ✓ 5-day working week, with 8-hour work per day (flexible schedule with core hours)
- ✓ National holidays and 2 weeks of paid holiday (increases with time in company)
- ✓ Commute paid by company
- ✓ If you are not currently in Japan: relocation help and sponsoring of your visa

This position is based in our office in Niigata, Japan. We are located in the center of the city (8-minute walk from the main train station). Niigata is famous for its awesome food and is about 1 hour and a half away from Tokyo in Shinkansen (this position may include one-day trips to Tokyo to visit clients).

*Short-term contracts and internships are also available. Please send your resume and links to examples of your work (projects and/or papers) to: [jobs@tsugi-studio.com](mailto:jobs@tsugi-studio.com)*



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