



Machine Learning Platforms Software Engineer

Audio Analytic is the pioneer of artificial audio intelligence, which is enabling a new generation of smart products to hear and react to the sounds around us. Developed through applying our machine learning algorithms to large, diverse and primarily-sourced audio data sets, our sound recognition software is embedded into a wide range of consumer products to help them react intelligently.

As part of the platform team you will be a key contributor to building our core platform for holding, cataloguing and processing audio data. This is a young project that offers the chance to work with a varied collection of technologies from Java to Python, PostgreSQL to Elasticsearch and deployment to AWS. Our core platform is evolving rapidly and is a hugely important part of our machine learning process.

You'll be based in our Cambridge office, which is right in the middle of town. For a fast-paced company, our culture is what you'd expect: relaxed, fun, close-knit, hardworking and very rewarding.

Primary role

- Software development on our core data and machine learning platform
- Development of the client application and tools for our core platform
- Support for company internal users of the data platform

Skills

Required:

- Java development (Java 8 and above)
- Python development
- Familiarity with the Unix/Linux command-line
- SQL (preferably PostgreSQL)
- Experience of Spring or Spring Boot

Desirable:

- Exposure to Agile and Test Driven Development
- Experience of Elasticsearch would be of benefit
- Exposure to AWS would be a bonus
- Exposure to JavaScript, HTML and D3



Personal Attributes

- Excellent problem-solving skills with strong attention to detail
- Good communication skills and enjoy working in a team
- Good organisational skills and ability to use own initiative

Education

- Bachelor or Masters degree, in Computer Science or equivalent education

Visit audioanalytic.com/careers to apply.