

JOB TITLE: Software Engineer

REPORTING TO: XXXXX

DEPARTMENT: XXXXX

LOCATION: Homebased / Finchley, London / Basingstoke

CLOSING DATE: XXXXX

ABOUT THE COMPANY:

Vision RT is a highly successful 3D medical imaging company based in North West London providing patient positioning and motion management solutions for radiotherapy. Vision RT won two Queen's Awards in 2016, and the 'Technology Innovation of the Year' award at the 2015 UK Private Business Awards.

Aurora is a part of Vision RT, who are a part of the Danish company **William Demant Holding**, one of the largest hearing healthcare companies in the world with revenue of more than EUR 1,6 billion and over 12,000 employees from all over the world.

Aurora creates Artificial Intelligence solutions for the Air Industry, Healthcare and other sectors. We are a UK leader in the provision of Deep Learning technology and face recognition solutions. Our state-of-the-art applications have been delivered to over 1000 sites in the UK and globally.

ABOUT THE ROLE:

We have a vacancy for a Software Engineer to assist in the development of software applications and AI systems as part of our existing team of talented data scientists, research engineers and AI developers.

You will be developing components of solutions that serve our AIs, as well as updating, enhancing, and maintaining the AI Cluster Software (our continuously evolving system to manage the training of Deep Learning AI solutions). You will be working with Domain Services and Entities, databases, API Controllers, Distributed Service layers and feature-rich application services that consume and provide intuitive front-ends and user interfaces.

You will have the opportunity to deliver prestigious projects, utilizing state-of-the-art technology, working closely with the rest of the AI Group and other stakeholders.

The team are fast paced and have a deep interest in technology. You will also be given the opportunity to learn new techniques in the design, data preparation and training of neural networks from some of the leading data scientists in the country.

On offer is a fantastic opportunity to acquire skills in the latest technologies and take your career to the next level.

ABOUT THE CANDIDATE:

Experience and Skills

Essential

Candidates with the following qualifications and skill sets will be considered:

- A relevant degree level qualification or existing industry experience.
- Experience of C# and .NET (up to v4.5).
- Knowledge of WinForms/WPF.
- Working knowledge of C++.
- Good understanding of Design Patterns.
- Experience of source control systems.
- Knowledge of agile methodologies.

Desirable

- Web API and RESTful services.
- .NET Core.
- Python.
- Tensorflow or Caffe 1, 2.
- Java.
- SQL.
- Mobile development.

BENEFITS:

- Competitive salary.
- Company pension scheme.
- Private health insurance.
- Group life insurance.
- Healthcare cash plan.
- Employee assistance program.
- Monthly gym membership contribution.
- 25 days holiday plus bank holidays.
- Bonus scheme (Based on Company & individual performance).
- Free onsite parking at both London and Basingstoke offices .

HOW TO APPLY:

If you would like to be considered for any of the positions, please send a covering letter clearly stating your suitability and an up-to-date CV to the HR Team at careers@visionrt.com.