



Innova Integra: A Responsible & Responsive ICT Innovation Company

Placement, Junior and Senior Software Developer Vacancies

The Company

Innova Integra (www.innovaintegra.com) is located within the Enterprise Park of the University of Reading, an attractive parkland and lake campus (Whiteknights) in Reading, the fastest growing city in UK and part of the “the UK Silicon Valley”, closest to London. Innova Integra is an ICT Innovation company of young computer scientists and experienced software engineers with vision, skill and creativity leading exciting new projects funded by a number of sponsors such as InnovateUK, the European Commission and Innovation Investors beyond Europe. We deeply value our Responsible & Responsive Innovation ethos as we believe that in the final analysis ethical innovation best serves the interests of all stakeholders.

We pride ourselves as the go-to place for best career opportunities with top salaries, and, exciting international projects with the chance to develop your software engineering skills through working within an international collaborative environment in Europe and beyond.

The Company has been formally validated by EU and InnovateUK and in just over 2 years has been awarded over \$ 2.5 M as a Partner on several projects within the framework of the Horizon 2020 European Commission Research Programme and the UK-China Industrial Technologies Programme and its expertise is in demand for major contracts across Europe and beyond.

Our staff have a track record of successful R&D in various ICT Technology areas ranging from software engineering to embedded systems and robotics, social network platforms, data analytics, semantic modelling and mining, machine learning and security-privacy protection engineering. They have extensive experience of delivering innovative solutions within many projects which have included the following technology and application areas:

- 1)** Big Data Analytics, Modelling and Data Mining, Trust & Behaviour Modelling, Social and Criminal Networks Analytics, Recommender Systems and Personalisation.
- 2)** Social Engagement and Sentiments Analytics, City Scripting, Citizens’ Say and Open Data Platforms.
- 3)** Privacy, Security & Ethical Protection Engineering, GDPR-Compliance Assurance, and Real-time Edge-Smart Hardware Accelerated Ambient Monitoring & Security Solutions.

- 4) Smart City Analytics and Flows Management e.g. Transportation and Fleet Management, Energy Efficiency and Air Quality Monitoring, Network-Centric Early Warning & Disaster Resilience Support.
- 5) Autonomous Navigation of Mobile Robot Platforms and Drones, Wearable Smart Assistive Devices and Safety Alerting, Embedded Systems.
- 6) Scalable and Affordable Care Support Systems Indoors and Outdoors including care-robotics, socialisation, gaming and independent mobility solutions.
- 7) Health & Well-being Care Support, Fall Detection, Emergency Services Alerting.
- 8) Security Intrusion Detection and Monitoring.
- 9) Secure Computation.
- 10) Parallel Processing & 5G applications piloting.
- 11) Internet of Things Applications e.g. Precision Agriculture Support (Agri-Robot),
- 12) Drone-enabled large area security monitoring.

The Vacancies

Due to new projects starting in the spring and summer 2018, Innova Integra is hoping to make three new appointments this year. All three appointments will require a strong software engineering background with a range of experience; there will be one junior and two senior positions and candidates will be selected as software developers and/or software systems designers and integrators depending on their experience. For all positions a good level of programming ability is required; particularly in Java, Python, modern database systems and web service development.

Salary and Benefits

Put simply we pay top salaries plus good holiday and additional pension contribution.

Application Process

Please email your CV to Marco Tiemann (marco.tiemann@innovaintegra.com) if possible by 19th February 2018 and if you have any questions drop him a line at the above email address. However if you think you are going to be available much later in the year you should still let Marco know and although we have a deadline for this first recruitment phase we will still have vacancies as new projects will be starting later in the year.

Selection Procedure

As a young company we have an informal and flexible approach to the recruitment process. We appreciate that you would want to know that you are taking the right steps in choosing your next career move so it is important for you and your future colleagues to make sure the job is right for you and you are going to enjoy working with us as then we can all feel happier and therefore more creative. So our informal chats with you over Skype and thereafter at

our location at the University of Reading Campus will be to let you and ourselves see if you are going to enjoy working with us.

Expected start time

We hope that selected candidates would be able to start by 1st March or in April if at all possible; anyhow we are happy to negotiate a suitable start date.

Where we are

Innova Integra Limited is located within the Whiteknights parkland campus of the University of Reading in Berkshire. We are close to the M4 with easy links to major road networks and only 35 miles from London, 22 mins by train.



Contact Us

www.innovaintegra.com

For more information please contact:

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Good Luck with your job search.

Innova Integra Software Development Team


