

VACANCY

Job title: Software Lead

Location: Stokesley, IT-IS International

Job Summary

We have a proven track-record of delivering PCR instrumentation, analysis software and services across a range of applications, with recent expansion across the group we are aiming to further grow our research and development activities to deliver the next generation of PCR technology. As part of this process we are scaling up our development team, and introducing a new role of Software Lead.

You will be based in our R&D facilities at IT-IS International's Stokesley site, with travel to other Novacyt sites in Southampton and/or Camberley.

Main duties and responsibilities

- Lead R&D activities involving development of software (including desktop software, analysis algorithms, firmware, cloud software).
- Manage the full development lifecycle from ideas and requirements gathering to specification, risk management, delivery, production, continual improvement, and end of life, delivering solutions to specification, on time and on budget.
- Grow the software development team, recruiting and developing team members capable of working quickly and effectively at the cutting edge of software development.
- Deliver a stream of new products that support the profitable growth of the business.
- Support a friendly, productive, professional and supportive environment for all staff.
- Create and manage budgets and purchasing for software R&D.
- Plan the use and development of facilities.
- Evaluate performance and productivity (KPIs).
- Work with and help improve company procedures and systems, particularly for development activities (change control, version management, documentation, testing, deployment, issue tracking etc.)
- Assist with implementation of quality systems and regulatory compliance, for example ISO 9001, ISO 13485, etc.

Qualifications and experience required

- Substantial experience in software development, and management of software projects
- Strong leadership qualities.
- Excellent communication skills.
- Highly organized.
- Strong work ethic.
- Good interpersonal skills.

- Meticulous attention to detail.
- A proven track record in delivering solutions.
- Experience with Java
- Familiarity with software best practices:
 - Git workflow and change control
 - Automated testing
 - Continuous integration and deployment
 - Issue tracking
 - Versioning and release management

Preferred qualifications and experience

- Substantial experience in instrumentation software and R&D, preferably in the field of Life Sciences.
- A wide range of experience in or familiarity with managing development across desktop software, cloud services, firmware development, IoT, analysis algorithms and data science.
- Experience of development within quality systems (e.g. ISO9001)
- Experience of development within regulated applications (e.g. ISO 13485, ISO 14971, and IEC 62304)
- Experience in embedded C

Hours of Work	37.5 hours per week
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For further information or to apply for this vacancy please e-mail recruitment@novacyt.com	
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