



Senior Research Associate / Research Associate – Software

Location: Sydney

Work Type: Perm Full Time

About us:

SpeedX Pty Ltd is dynamic, rapidly growing company with a strong portfolio of technology at the cutting edge of molecular diagnostics. With our headquarters in Sydney, we are launching our technology into the market and have a pipeline of research and *in vitro* diagnostic assays. Our well-equipped offices and laboratories are centrally located at the Australian Technology Park in Eveleigh (Sydney) and are easily accessible by rail (a short walk from Redfern station).

At SpeedX we believe our employees are pivotal to our success and reputation, therefore we strive to offer true work/life balance with opportunity for further training and structured career development. Make no mistake we expect a lot from our people as they do of us. So if you can rise to the challenge, we will provide you with a dynamic and rewarding career.

About the Role:

SpeedX are looking for a talented individual to join our R&D team as a Senior Research Associate / Research Associate working primarily in the software team. The successful candidates will have the opportunity to participate in creating and developing new software products for clinical applications.

Your primary responsibilities will include:

- Working with a third party to adapt software-based tools for data analysis and interpretation of qPCR tests for diagnostics.
- Assist and supervise software research assistants / associates with the planning, execution, interpretation, verification, and validation of the analysis software for each new diagnostic product.
- Lead and coordinate software project activities for each new product.
- Collect and organise data for software testing
- Presentation of software development in group meetings, to line managers and external audiences
- Co-ordinate activities and update development timelines with external software developers, including meetings
- Writing software study plans and reports
- Working on multiple software projects in a fast-paced environment
- Performing tasks in compliance with ISO13485 and internal Quality Management System
- Proper recording and retaining of software project information.
- Working according to the organisation's safety, health, and environment standards.
- Performing general laboratory duties.



The ideal applicant will:

- Have a high intellect, enthusiasm, positive outlook, and a genuine desire to make a difference
- Possess strong data analysis and interpretation skills, lateral and analytical thinking skills, and the ability to troubleshoot and pro-actively resolve software problems
- Be able to develop conclusions based on information from multiple sources
- Conduct activities without supervision of a senior colleague or manager
- Have meticulous technical execution with strong attention to detail
- Demonstrate excellent written and verbal communication skills
- Have an open communication style, good people skills and be capable of working collaboratively within the research team and within cross-functional teams as required for product development
- Possess strong computer skills including word processing, spreadsheets, PowerPoint
- Have a diligent work ethic and be highly organized
- Able to multitask, possess excellent time management skills and an ability to work to deadlines
- Demonstrate an ability to lead and manage a project and engage with internal and external stakeholders

Minimum Qualifications:

- Relevant master's degree/PhD in a life sciences field
- 3+ years' experience working in a molecular field or equivalent

Desirable Experience:

- Previous experience in qPCR assay development and optimisation
- Previous experience in developing software
- Experience or background in molecular sciences
- Experience working within a QMS system

Please clearly state in your application if you have previous experience with qPCR software and indicate if you have full rights to work in Australia

If you believe you fulfill the criteria, please email your CV and accompanying cover letter and include in the subject the job title: Senior Research Associate/Research Associate – Software to: hr@speedx.com.au.