



Automations Specialist

About AusDiagnostics

Headquartered within Sydney Australia, AusDiagnostics is a leading manufacturer of a range of molecular diagnostic instrumentation and reagents servicing human, veterinary and food diagnostics markets. We are committed to achieving excellence in all that we do, with the primary goal of improving patient healthcare within society.

AusDiagnostics is currently looking for someone to join the automations development team as a technologist. The person that fills this role will be responsible for developing components of assays and algorithms that will form part of laboratory automations products and strategies.

JOB TYPE: Full time
LOCATION: Mascot, Sydney
MAIN DUTIES/RESPONSIBILITIES: <ul style="list-style-type: none">• Working with a team to create strategies for robotic script development• Design and Implementation of algorithms to achieve specified results• Independently developing flow charts• Working in a team to integrate scripts developed by various team members to achieve a common goal• Testing and validating software to ensure that it achieves the desired goal.
ESSENTIAL REQUIREMENTS: <ul style="list-style-type: none">• A bachelor's degree or higher in any of the following, biomedical sciences, molecular biology, biochemistry, computer sciences or software development• Ability to create and understand flow charts and simple algorithms• Ability to work independently and in a team.
DESIREABLE SKILLS & REQUIREMENTS <ul style="list-style-type: none">• Basic background biological sciences• Experience conducting simple science experiments to collect data to support a hypothesis• Experience writing scripts for liquid handling instruments, such as Tecan, Hamilton or similar• Lab experience preferred• Experience working with liquid-handling robots