AusDiagnostics

Software Architect

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.

JOB TYPE: Full Time
DEPARTMENT: Product and Business Development
LOCATION: Mascot, Sydney
REPORTS TO: Product and Business Development Director
MAIN DUTIES/RESPONSIBILITIES: • Designing, coding and implementing innovative solutions • Building software & architecture design patterns • Developing, evolving and adapting innovation tools, processes and infrastructures to drive the process of innovation • Work with a cross-disciplinary team to bring new software to the market • Work with outsourced stake holders to determine needs for new software platforms and applications • Manage all phases of technology development • Analysing software architecture and end to end performance needs • Guide and train applications specialist ,engineers and other stake holders • Suggest and implement solutions for process improvements • Interpret business requirements to articulate the business needs • Create codes and troubleshoot code level problems quickly and efficiently • Developing and maintaining a broad knowledge of intelligent application switching issues and trends as they relate to new and existing technology

ESSENTIAL EXPERIENCE

- Master's degree in Computer Science or Computer Engineering
- 5+ years' experience designing and building software applications
- Proficiency with HTML,CSS or JS
- Familiarity with ISO IEC:62304
- Experience working on complex software projects
- Knowledge of C++/object-oriented programs, SQL, web application development, security and open source technologies
- Experience with coding various languages (C#,.NET,Java etc.)
- Experience writing and using unit tests

SKILLS

- Outstanding knowledge of software and application design and architecture
- Excellent attention to details
- Technically minded with an analytical approach
- Critical thinker and problem-solving skills
- Good time management skills
- Great interpersonal and communication skills
- Willingness to learn and understand biological and engineering concepts and processes
- A positive can do attitude