



Software Integration Engineer

Be part of a Factory of Future (FoF) Engineering & Technology (E&T) KBR-M team to support and contribute to the upcoming Industrial 4.0 new SMART factory for the SAESL. The role primarily requires to setup a new factory system platform

Responsibilities

- Develop software solutions to integrate different enterprise systems (Factory system and supporting functions) together as one overarching functionality for the business
- Gather and analyze data to determine system requirements
- Develop work plans and estimates as they relate to systems integration work tasks and team members
- Research, evaluate, and recommend systems, equipment and technologies based on the business needs
- Draft technical instructions, engineering plans, technical designs, and other systems integration related documents
- Liaise with various team members such as management, administration, legal, and support staff where needed
- Full SDLC development and conduct testing plans and procedures based upon system specifications
- Provide post-installation and integration support
- Collaborate with external parties to research, evaluate and recommend systems, equipment and technologies based on business needs
- Provide post-installation and integration support

Requirements

- Minimum a Degree in Computer Science/ Mathematics or equivalent
- Ideally 5 years' of experience in a similar capacity in the aviation/manufacturing OEM/MRO industry.
- Good knowledge of component repair processes (e.g. Welding, Machining, Painting, Coating, etc) would be an advantage
- Understand good OOP coding principles like S.O.L.I.D

- Well versed in software integration methods like API, RPC, REST, Webservices, ETL
- Well versed in SQL and Database stack
- Knowledge of SAP is a plus
- Familiar with .NET Technologies
- Ability and flexibility to adjust and thrive in an environment with evolving requirements, schedules and priorities to meet the Business needs
- Possess good communication, analytical, engineering and project management skills
- Working knowledge of remanufacturing processes with the ability to bridge the experience with Engineering processes-IT system solutions

(Only short-listed candidates will be notified)