



Head, Systems

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 operating system platform.

This role leads a team to manage the development, implementation and maintenance of the company's digital systems initiatives in order to provide information and operational systems that drives the company efficiency and profitability for competitive edge in the marketplace.

As a Systems Head, you be responsible for improving the company IT and OT (operational technology) systems and incorporating new technology is a must.

These improvements includes updating current IT backbone and also producing, installing and implementing new computer systems, networks, factory systems and related software. You will also advise and recommend improvements for future IT and OT developments as part of the technology capability acquisition arena.

Responsibilities

- Support the IT architecture & Factory system strategy roadmap planning
- Analyze current IT and OT systems and identify improvements
- Write and develop software, technical specifications and operating manuals
- Test company's IT and OT systems to ensure effective operation
- Train users and provide ongoing systems support
- Diagnose faults and take corrective actions as necessary
- Evaluate, recommend and implement new systems
- Plan the digital roadmap for the company
- Develop software solutions to integrate different enterprise systems (Factory system and supporting functions) together as one overarching functionality for the business
- 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 Manufacturing Systems/ Mechanical / Aeronautical / Engineering or Degree in computer science/Mathematics with relevant manufacturing industrial experience will also be considered
- Minimum 10 years' of management experience in a similar capacity in the aviation/manufacturing OEM/MRO industries
- Strong project management skills with effective results focus on delivery & quality
- Self-motivated with the ability to prioritize, meet deadlines, and manage changing priorities;
- Strong analytical and problem solving skills.
- Proven ability to be flexible and work hard, both independently and in a team environment, in a high-pressure on-call environment with changing priorities.
- 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
- Extensive knowledge of data processing, hardware platforms, and enterprise software applications.
- Familiar with .NET Technologies
- Knowledge of SAP, PLM, MES, MOM is a plus
- Certification in Project Management is a plus
- Good knowledge of component repair processes (e.g. Welding, Machining, Painting, Coating, etc) would be an advantage
- Good knowledge in software integration methods like API, RPC, REST, Web-services, ETL
- Good knowledge in SQL and Database stack

(Only short-listed candidates will be notified)