

Supervisor, Software Development

Join the dynamic and collaborative team at Katalyst Data Management (KDM)! KDM is seeking an experienced Software Development Supervisor with great problem-solving skills who possesses strong coordination of staff, resources and company processes. This is an exciting opportunity to play an integral role in achieving the company's goals. Qualified candidates will bring a strong knowledge software development and problem solving skills to help us address our customer's needs.

- **Located in Kuala Lumpur**
- **Nominally 6:00 a.m. – 3:00 p.m. Monday to Friday (occasional night and weekend work required)**
- **Full-Time position**

The Company

Katalyst Data Management (KDM) is the global leader in hosted subsurface data management solutions for the oil and gas industry. From data capture and verification, to data storage and organisation, to marketing data online, our specialised data services cater to large multinational corporations, national governments and small independents. KDM's web-based iGlass services and their related controls, including system redundancy, are key differentiators in providing and maintaining high availability, 24/7 access for customers. Innovation and commitment has enabled KDM to provide excellence in both technologies and service qualities.

Key Responsibilities and Accountabilities

In this role you will oversee and coordinate the development staff, resources and processes required for timely delivery of new software products and the enhancement and maintenance of existing products. The Supervisor, Software Development divides half their time coding, reviewing code and supporting the design and development of the environment while the other half is spent supervising the team members and supporting their development and growth. The Supervisor, Software Development reports to the Manager, Software Development, works alongside of the Chief Architect and supervises the software development and quality assurance teams comprising of employees and contractors around the world. Great organisational ability, a high level of attention to detail, the ability to multi-task, a natural ability to lead teams are also required for this role.

Key Responsibilities:

- Establish development schedules, monitor progress, and ensure teams complete on time with the specified functionality at the desired quality
- Work closely with Product Owners and Business Managers to identify requirements for product upgrades or new programs
- Develop a product development strategy that gives the software team a clear sense of direction
- Identify the skills needed for each development project. Where skills are lacking, organize training programs or recruit staff, contractors, or consultants who offer those skills
- Code, review code and support the design and development of the environment.
- Ensure development teams have access to the resources they need such as systems, tools, etc.
- Schedule meetings with stakeholders to update them on project progress and obtain feedback
- Oversee the deployment of product updates and new programs including the development of necessary user aids and technical documentation.
- Coordinate with the Director, IT on the hardware requirements needed for the software being developed by the team.
- Coordinate Tier 2 support to rapidly troubleshoot and resolve production issues in client-facing applications

Required Skills & Knowledge:

- Prior experience managing globally distributed teams of software developers
- Experience with web & application server configuration & deployment (Apache HTTP Server, Tomcat, Wildfly) an asset
- Experience with web frameworks (Angular, React, Spring MVC) an asset
- Experience with configuration management tools (Ansible) an asset
- Understanding Agile software development processes including story and backlog management tools like JIRA along with experience in DevOps concepts
- Strong design skills, translating business requirements into technical specifications and designs to bridge the user and developer communities and produce user-functional software
- Knowledge of Linux environment and deployment tools (such as Ansible)
- Command of databases (such as Oracle 12, PostgreSQL and Elasticsearch)

Required Education and Experience

- Bachelor's degree in a computing science or related field or equivalent
- 8+ years in Software Development, preferably in a Java technology environment
- 3+ years managing teams of onshore and offshore software developers
- Project Management qualifications a plus
- Occasional regional and international travel may be required.

Applications can be emailed in confidence to hr-kl@katalystdm.com