

Intermediate .NET Developer

Join the dynamic and collaborative team at Katalyst Data Management (Katalyst)! Katalyst is seeking a Software Developer with great problem-solving skills who is comfortable working with minimal supervision. This is an exciting opportunity to play an integral role in achieving the company's goals. Qualified candidates will bring a strong knowledge Full Stack Software Development and problem solving skills to help us address our customer's needs.

- **Located in Kuala Lumpur**
- **Nominally 8.00 a.m. – 5:00 p.m. Monday to Friday (occasional night and weekend work required)**
- **Full-time position**

The Company

Katalyst Data Management (Katalyst) 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. Katalyst'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 Katalyst to provide excellence in both technologies and service qualities.

Key Responsibilities and Accountabilities

The Intermediate .NET Developer at Katalyst Data Management brings a proven set of .NET Development skills to solve complex problems requiring a detailed knowledge of programming languages, technologies, tools and techniques. In this role, you help design, create and maintain our suite of internal tools and customer facing applications. Working under the supervision of the Supervisor, Software Development and the technical guidance of the Chief Architect you will collaborate with business analysts, other developers, DBAs, and QA personnel to resolve issues quickly and efficiently. Great organisational ability, a high level of attention to detail, the ability to multi-task, and a desire to learn are also required for this role.

Key Responsibilities

- Design, build, deploy and maintain products that will grow the business
- Conduct unit and integration testing to ensure quality standards are met
- Communicate technical problems to peers, architect and project owner and provide recommendations for possible solutions
- Collaborate with peers and colleagues through active participation in design and code reviews

Required Skills & Knowledge

- Visual Studio and .Net languages (C#, ASP.NET, VB)
- Agile practices (Scrum)
- Source code control (SVN, GIT)
- Experience with unit testing and UI testing tools
- Experience with continuous integration, delivery and deployment practices
- Design patterns (MVVM, MVC)
- RESTFull APIs using XML and JSON
- Relational databases, SQL (Oracle, SQL Server)

Asset Skillsets

- Linux/Unix OS
- GIS libraries (ESRI ArcGIS API for Javascript)
- Configuration management tools (Ansible)
- Testing tools (JUnit, Selenium)
- NoSQL or full-text search technologies (ElasticSearch/Solr/Lucene)
- Seismic or well data domain knowledge
- PPDM data model

Required Education and Experience

- 3+ years of relevant software development experience
- Bachelor degree in software engineering, computer science or equivalent work experience
- Knowledge or experience in oil and gas exploration highly valued

Occasional regional and international travel may be required.

Applications can be emailed in confidence to HR-KL@katalystdm.com.