

## About Esri Malaysia

*The Global Geospatial (GIS) Solutions Market size is expected to swell to \$549.1 billion by 2025, rising at 15.6% CAGR during the forecast period with Asia Pacific leading the charge.*

*Development of smart cities and urbanisation, integration of geospatial and mainstream technologies and growing adoption of location intelligence in businesses and public services are the market's key driving factors.*

*Esri Malaysia is Malaysia leading GIS solution provider. A GIS pioneer in the country since 1983, we play a key role in furthering the adoption of modern geospatial capabilities that support Big Data, Machine Learning, Artificial Intelligence, and Real-Time Analytics.*

*Our users span across industry domains, from national planning, public safety, city management, oil and gas, agriculture to utilities adopting GIS technology – Esri's world-leading ArcGIS platform – as an integral part of their business for better decision-making and business outcomes.*

*We are looking for individuals who are customer-oriented and collaborative team players who enjoy identifying and implementing strategies that will resolve business challenges and deliver real-world value and impact.*

# GIS Specialist - Image Analysis

How will you benefit from this role?

1. Learn and grow together with a fast-growing multi-national company led by experienced management. You will have the benefit of learning together with colleagues and business associates from offices around the world.
2. Learn how spatial analysis can solve user's challenges with geospatial insights and produce better decisions.
3. Be recognised as a trusted partner to lead organisations in the adoption of one of the fastest growing technology trends in Malaysia and the region.

### Key accountabilities

» Delivering high quality scalable applications (GIS Software Platform)
» Professional Consultation whilst ensuring client satisfaction
» Contribution to the team
» Attain Esri Certification
» Productivity

### Core Responsibilities

- » Contribute to project implementation, training and technical support
- » Contribute to software application development leveraging on a strong GIS software platform
- » Contribute to end-user technical support and technology seminars/exhibitions
- » Implement Esri software and provide technical consulting and support to clients.
- » Contribute to successful and profitable project outcomes, whilst ensuring client satisfaction.
- » Contribute to a positive work environment to attract and retain Professional Services staff to support the growth of Esri Malaysia
- » Promote the core values of Esri Malaysia
- » Contribute to software application development leveraging on a strong GIS software platform
- » Contribute to end-user technical support and technology seminar/conferences
- » To be able to carry out database design and data modeling tasks for both object and relational spatial databases
- » To conduct training courses from basic to advanced courses for ArcGIS
- » Attain Esri Certifications.
- » To support and undertake any other task as requested or assigned by the reporting officer.

## Job Specifications

- » Degree in Geographical Information System/Geomatic/Remote Sensing or a related discipline
- » Working experience of at least 5 years
- » Candidates with a minimum of 3 years working experience in using or processing Satellite Image/Aerial Photo/LiDAR/SAR/UAV data
- » Strong knowledge in the following areas:
  1. Raster image analysis
  2. Image change detection
  3. Image classification
  4. Image enhancement
- » Automated Feature extraction
  - Familiar with Deep Learning and AI workflows
  - Knowledge in Image Cataloging using RDBMS will be an added advantage
  - Able to work well within a team and independently
  - Able to work well under pressure while maintaining quality
  - Possess good communication skills