

[HARTerra Spatial Solutions Ltd.](#) is seeking individuals or small firms that are in a position to sub-contract as a Geospatial Developer for implementation and support contracts. This would be short-term (1 to 6 months in length) but may work into longer term for the right person and as work is available.

Desired skills and abilities include the following:

- Strong knowledge and proven ability to work with esri tools including:
 - ArcGIS Desktop software including ArcMap, ArcGIS Professional, ArcCatalog and ArcScene
 - GIS development experience with Python, specifically arcpy and ArcGIS API for Python.
 - ArcGIS Enterprise/ ArcGIS Server / Portal and ArcGIS online
- Experience with implementing REST, SOAP, or other web services.
- Experience with cloud-based environments including Amazon Web Services (AWS) or Microsoft Azure.
- Knowledge of various server-side Web Application Frameworks. (e.g., Django, Flask, Ruby on Rails, PHP, ASP.NET, Node.js)
- Experience using a front-end framework and libraries such as React, Angular, Bootstrap, jQuery, Dojo, or Vue.
- Knowledge of database systems including:
 - Relational database systems such as MS SQL Server, PostgreSQL, and Oracle
 - Advanced SQL
 - Database proprietary procedural languages such as T-SQL or PL-SQL
 - Other database systems such as MS Access and SQLite
- Knowledge of the geospatial database systems such as: ArcGIS Enterprise, PostGIS, SpatialLite, or Oracle Spatial.
- Knowledge of advanced web development and GIS web application development frameworks including:
 - HTML5 (HTML/CSS/Javascript)
 - Esri Javascript API and Web App Builder
 - Leaflet, OpenLayers, Google Maps Javascript API
 - Geocortex essentials
- Ability to develop applications, tools, and utilities using modern software development tools such as Python, Javascript/ Typescript, C#.NET, Java, and C/C++.
- Experience with Schneider Electric ArcFM is an asset.
- Knowledge of systems development life cycle.
- Knowledge of information system project management methods include Agile.
- Proven ability and knowledge on the use of version control systems such as GIT, Subversion, or Visual Source Safe.
- Other development experience in Javascript and HTML would be desirable.
- Individual or firm must reside in Canada.

HARTerra Spatial Solutions Ltd. is a GIS company based out of Castlegar, BC. We provide various GIS services to utilities, local government, resource sector, and related industries. We are always looking to work and collaborate on projects with experienced and like-minded individuals from the southern interior or western Canada. If you are a GIS Tech nerd and are looking for new challenges, we want to talk to you.

For more information, or if you are interested in applying, please submit a resume(s) and cover letter describing your experience, background, other company or consulting details, description of firm, standard rates and fees, availability, relevant hardware and software, and insurance coverages to info@harterra.com by October 15, 2021.