

[HARTerra](#) Spatial Solutions Ltd. is seeking a Geospatial Developer to be part of our team in the West Kootenay region of BC. The right candidate is someone who is a born problem solver and can provide system development support for our clients' geospatial system implementations while supporting analysis, visualization, data maintenance, and management projects. It is important that they be able to evolve our best practices and help to develop the skills and knowledge of the team.

We are looking for the following skills, abilities, and experience:

- 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.

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HARTerra Spatial Solutions Ltd. is based out of [Castlegar](#), BC. We work with clients, providing GIS services for utilities, local government, the resource sector and related industries. We offer competitive wages, benefits, a flexible work environment, and we are a dog friendly office. If you are a GIS tech nerd and are looking for new opportunities, we want to talk to you.

Located between Nelson and Trail at the confluence of the Kootenay and Columbia rivers, Castlegar is 25 minutes to Trail and 35 minutes to Nelson with public transit joining all three communities. No need to book extra days off to travel for your annual ski trip – Whitewater and Red Mountain resorts are both within an hour's drive. [Camping](#), [cross-country skiing](#), [golfing](#), [mountain biking](#) and [fishing](#) opportunities are locally abundant and minutes away.

Interested in applying and eligible to work in Canada? Submit a resume along and cover letter to [info@harterra.com](mailto:info@harterra.com) by October 15, 2021. We thank everyone for reaching out to us, however, only shortlisted candidates will be contacted for follow-up.