**INFORMATION SYSTEMS SPECIALIST 7 – GIS TECHNICAL SPECIALIST**

**Salem, Oregon**

POSTING OPEN THRU 7/17/16

This is a permanent, full-time position with the Oregon Dept. of Human Services

$5,058 to $7,304 per month

[https://www.governmentjobs.com/careers/oregon/jobs](https://www.governmentjobs.com/careers/oregon/jobs/1456131/information-systems-specialist-6-integrated-client-services-data-warehouse-analy)

**OVERVIEW**

The purpose of this position is to increase the use and usefulness of location data in the Dept. of Human Services (DHS), Oregon Health Authority (OHA), and our external partners by connecting and distributing data and services to various agencies and business partners. This position maintains/improves appropriate databases, data systems, and software. This position also supports agency research by collecting, analyzing, and interpreting the data, and assisting agency analysts, policy makers, and field managers to understand, work with, and utilize location data.

**DUTIES INCLUDE**

CONSTRUCTION

Serve as system architect to design and implement an integrated system solution for DHS and OHA GIS data, applications, service delivery, and reporting. Maintain knowledge of state-of-the-art technologies through training, professional journals and publications, contact with other Technology and Project Management professionals, and self-initiated study. Report technology advancement and trends to section manager and staff and recommend ways to utilize appropriate technologies to maximize future organizational benefits.

CUSTOMER ASSISTANCE

Manage data compilation, data management, and reporting processes. Implement projects to provide customers with standard interfaces, consistent services, reliability, and on-demand consumption. Proactively manage customer relationships and expectations. Ensure that plans, directions, business processes, problems, changes, requests, and potential issues are thoroughly documented and current.

OPERATIONS

Oversee GIS databases and systems (including SDE/SQL Server relational database, process scripting and other automation procedures) and other location data initiatives. Work with customers & web-mapping developers. Process new and updated data at various scales and in various formats to support agency business processes. Ensure quality control; coordinate with State Data Center (SDC) staff; ensure archival records are maintained. Resolve technical issues for system users; perform root-cause analysis to diagnose user problems, coordinate solutions, track and report problems, test new features, and provide user training.

PLANNING

Support enterprise-wide strategic information systems planning activities, and ensure agency activities are in alignment. Advise management on how project activity and results can be leveraged for statewide objectives and strategies.

**REQUESTED KNOWLEDGE/SKILLS**

* Experience with industry-standard technologies –HTML, SQL, .NET, CSS, JQUERY, Dojo, Python, etc.
* Ability to troubleshoot and isolate/solve bugs, connectivity issues, or OS related issues
* Programming skill with:
* ESRI ArcObjects
* ESRI Runtime
* ESRI ArcGIS Server 10x
* ESRI ArcGIS Desktop 10x
* ESRI ArcGIS Pro
* ESRI Javascript API
* C#
* Javascript
* Strong interpersonal skills to work with staff with very different skills and knowledge levels
* Communicate technical issues and options clearly to non-technical staff