BRA/EDIC EMPLOYMENT OPPORTUNITY	
TITLE: GIS/SQL APPLICATIONS DEVELOPER	JOB POSTING # 33-14 Repost
EMPLOYMENT STATUS: EDIC Employee/	RE-POSTING DATE: 08/01/14
DIVISION/DEPT: PLANNING/CWPI	
This job posting will remain posted for 10 working days (08/14/14) before a hiring recommendation can be made.	

SUMMARY: Under the direction of the Chief Information Officer, the GIS applications developer will assist the organization reach its goals and objectives by leveraging data and GIS tools.

GENERAL DUTIES AND RESPONSIBILITIES:

- Design and develop GIS web and desktop applications
- Migrate existing suite of custom GIS applications to current environments
- Construct GIS services to be served through web-based architecture.
- Collaborate in the new development and maintenance of suite of custom GIS applications
- Develop, test and implement geoprocessing workflows and custom tools for ArcGIS Server 10.x.
- Organize and manage various types of spatial data in a multiuser SQL databases.
- Work collaboratively with contract developers and project leadership to translate user and functional requirements into technology requirements, solve problems, and recommend viable technical options.

Recommended Qualifications:

• A bachelor's degree majoring in Information Technology, Computer Science, Geographic Information Systems or closely related field required, 3+ years of development experience with GIS applications, Spatial Data and workflow development experience, Experience with languages and APIs currently supported by ESRI including C#, ASP.NET, ArcGIS Server REST API, Silverlight, ArcObjects, & Python, Experience with web-based technologies including HTML, CSS, JSON, & Javascript, Comfort working in Microsoft or Java-based realms: operating systems and platforms (.NET, JEE), application servers, architecture, implementation patterns, Experience with Oracle, SQL Server, or other RDBMS, Ability to navigate and understand existing data structures in SQL Server databases, Experience with Esri software including ArcGIS for Server 10.0+, ArcGIS for Desktop, ArcGIS Online, or ArcGIS Runtime and their associated APIs or interfaces, Experience with current technology implementation patterns including service-oriented and cloud.

Preferred Qualifications:

 Experience developing for the ESRI platform (ArcGIS Desktop, ArcGIS Server, ArcObjects, ArcSDE, ArcEngine). Knowledge of geospatial web services, including WCS, WMS, WFS, WTF-T, WPS and ESRI web services, Experience developing applications using multiple languages/protocols, with expertise in at least 3: JavaScript, AJAX, CSS, HTML5, XML, JSON, REST, ASP.NET, C#, C/C++, VB.NET, MVC3, Python, Java, PHP, & Perl, Experience with Google Maps API or other web mapping platforms such as OpenLayers, Bing Maps API, MapBox, Geomajas, & GeoBase, Experience with application level protocols (HTTP, DNS, SMTP, SNMP, FTP, RPC, PPTP, IPSec).

GRADE: 24

HIRING RANGE: \$78,822.59 - \$102,670.85

To Apply: Submit resume to: Human Resources, BRA, 43 Hawkins Street, Boston MA 02114 An Equal Opportunity Employer. E-Mail: <u>hr.bra@Boston.gov</u> BOSTON RESIDENCY REOUIRED ON DATE OF HIRE