CHRIS CHRISTIE  
Governor

KIM GUADAGNO  
Lt. Governor

Location: Chester, NJ  
Department: Planning and Science

Job Title: GIS Specialist II  
Reports to: GIS Supervisor

Type of Position: Full Time  
Position: 35 Hours Weekly  
Exempt

General Job Description:
Administer and maintain the newly implemented spatial database infrastructure as part of The NJ Highlands monitoring program. Through a partnership with the Office of Information Technology, continue to maintain the recently released interactive mapping application. Maintain an online Open Data Site to allow engineers, planners, academics, nonprofits, and other state and federal agencies greater access to over 40 Highlands specific GIS data layers. Provide high quality cartographic deliverables for communication and planning purposes. Work with Planning and Science staff to conduct complex spatial analysis using ArcGIS desktop.

Duties:
- Develop and maintain geospatial applications.
- Follow GIS projects through their entire lifecycle, from requirements gathering, choosing the technical platform, to creating UI designs /mockups and implementing them, presenting the Results, troubleshooting, fixing bugs, and performance tuning.
- Conduct ArcGIS Online, Open Data & Server administration and deployment.
- Support PostgreSQL RDBMS administration (backups, restore, and maintenance).
- Perform spatial analysis and cartographic deliverables

Position Requirements
Education: Bachelor’s degree in GIS or related field.
Experience: 2+ years experience.

Required skillsets: Python/Arcpy scripting; JavaScript web application development; ArcGIS JavaScript API; ArcGIS Desktop; Cartography/design; ArcGIS server /Online administration; Enterprise geodatabase experience; RDBMS administration (PostgreSQL).


New Jersey is an Equal Opportunity Employer
Residency Requirement: New Jersey Residence Required in accordance with Public Law, N.J. S. A. 52-14.7(1.2011, Chapter 70) effective September 1, 2011. If you do not reside in New Jersey, you have one year after the date you begin employment to relocate your residency to New Jersey.

To be considered for this position, please e-mail, fax or mail the following to the address below no later than December 9, 2016.

1) Cover letter indicating your interest and experience  
2) Resume  
3) Salary history  
4) Example of professional work products (map portfolio, writing samples, etc.)  
5) Names and phone numbers of at least three references.

Ranji Persaud, Human Resources Manager  
New Jersey Highlands Council  
100 North Road  
Chester, New Jersey 07930  
Faxsimile: 908-879-4205  
E-mail: ranji.persaud@highlands.nj.gov