



CITY OF PORTLAND
invites applications for the position of:

Principal ESRI GIS Developer (Inf Syst Analyst, Principal-GIS Vertical)- Limited Duration

SALARY: \$49.47 - \$69.60 Annually

OPENING DATE: 11/07/22

CLOSING DATE: 11/28/22 11:59 PM

THE POSITION:



Limited Duration

Are you an experienced ESRI GIS developer with project management skills who thrives on solving complex business needs within an Enterprise GIS Program?

Can you translate customer needs into state of the art technology solutions?

Are you interested in helping to shape the future of how technology enables good government to work?

If so, you might be a great candidate for the City of Portland's Principal Information Systems Analyst PISA – Vertical GIS supporting the Bureau of Planning & Sustainability!

The Bureau of Technology Services (BTS) Corporate Geographic Information Systems ([CGIS](#)) Division seeks an experienced and skilled GIS Application and Data Services Developer/Analyst to support the Bureau of Planning & Sustainability as part of [the Smart City PDX program](#). This is a **Limited Duration** Principal Information Systems Analyst-Vertical GIS position. ***Persons appointed to limited term positions will be designated as limited duration employees whose appointment shall not exceed two (2) years except for the extension of grants or funding from outside sources.***

Smart City PDX leads several data management modernization efforts and partners across the city and with external stakeholders to implement these. Smart City PDX partners with the Office of Equity and Human Rights in the development of privacy policies and processes to ensure the City is protecting civil rights and creating transparency into our data collection and management practices. The team also leads the development of citywide data governance practices and

policies to ensure and maintain data access, usability, integrity, and privacy.

This position will lead and focus on the efforts to build modern data collection, management and governance, analysis, guidelines, standards, and tools for the City of Portland. It will provide centralized, modern data management and Open Data services to City staff, partners, and citizens collecting, using, analyzing, and sharing data. These services will focus on City Council and community priorities, starting with data related to community safety. The position will work with a wide range of internal and external partners to help deliver and demonstrate the value of data management strategies and tools. The position will be a part of both the Corporate GIS team and a Data Services project team that includes data and equity analysts and community engagement partners.

The City uses the latest technologies from ESRI, VertiGIS Studio (Geocortex), Microsoft, and Google to deliver innovative enterprise spatial solutions to support critical business operations and engage with internal and external customers.

The ideal candidate:

- **Will have a proven track record** of developing and supporting GIS applications and data management solutions within complex business systems.
- **Has significant experience** with ArcGIS for Enterprise (Portal)/ArcGIS Online (including ArcGIS Hub), VertiGIS Studio/Geocortex Essentials, JavaScript, Python, XML and SQL.
- **Can demonstrate** significant SQL development skills along with database design, integration, and transformation.
- **Will be able to** work independently and deliver a full software development lifecycle, from inception through deployment and ongoing support.
- **Have the ability** to work closely with customers to gather complex business requirements and design innovative solutions using GIS and analytic data presentation methods.
- **Possesses a willingness** to share ideas and collaborate with a diverse set of professionals with a focus of providing excellent customer service is essential.

The successful candidate must pass a comprehensive police background investigation and be able to work in a culturally and gender diverse workplace.

This classification is represented by the Professional and Technical Employees (PTE) To view this labor agreement, please go to <https://www.portland.gov/bhr/employee-relations/labor-relations/labor-agreements> and click on the appropriate link.

City of Portland Core Values: Anti-racism | Communication | Collaboration | Equity | Transparency | Fiscal Responsibility

These values guide our actions as we serve the community and engage our workforce. To learn more about the City's core values, please click [here](#).

Why work at the City of Portland?

The City of Portland workforce serves a population of over 650,000. We are culture- and solutions-driven, viewing every challenge as an opportunity to learn, improve, and share our expertise. We are committed to removing systemic barriers to resources, access, and opportunity. The City is a believer in ALL people and continues to actively recruit and retain diverse top talent every day. We offer a [comprehensive benefits package](#), including but not limited to medical, dental, vision, basic life, short- and long-term disability coverage to eligible employees and their families. If you are open-minded, motivated, community-focused, and self-aware, please apply yourself at the City of Portland today.

The City of Portland also participates in the Oregon Public Employees Retirement System (PERS). For more information on the City of Portland's benefits please click [here](#).

COVID-19 Vaccine Requirement

As of October 18, 2021, all City employees must be fully vaccinated for COVID-19. This is required for all positions at the City of Portland. Proof of being fully vaccinated is required by date of hire. You may [request an exception](#), for health or religious reasons, from getting the COVID-19 vaccine at the time a position is offered.

Work Location

Currently, many positions with the City of Portland are being performed remotely due to COVID. In the future, current positions classified as “full-time remote” will: 1) become a remote/onsite mix or 2) revert to full-time at a city work location.

TO QUALIFY:

Applicants must specifically address and demonstrate in their cover letter and resume how their education, training and/or experience, meets each of the following minimum qualifications.

1. Expert knowledge programming ESRI software including ArcMap 10.x, ArcGIS Pro 2.x, ArcGIS for Enterprise (Portal)/ArcGIS Online (Survey123, Field Maps, Hub, Dashboards).
2. Expert knowledge of metadata principles, standards, data governance and policy.
3. Expert knowledge of SQL development, integration and performance tuning including database design and development with SQL Server and Oracle.
4. Ability to program HTML, JavaScript, XML, JSON, and/or Python including integration with REST API services.
5. Knowledge of business process modeling and reengineering relevant to GIS technologies, principles, and methods, including software and attendant data technologies.
6. Ability to assess user business needs and develop requirements, specifications and designs necessary to deliver enterprise GIS solutions including supporting data analysis and sharing data and visualizations

Applicants must also possess:

- Must be fully vaccinated for COVID-19 per City/State mandate. If unvaccinated, exception process must be completed by date of hire. Exception guidelines/process can be accessed here: [Exception Request Process for COVID-19 vaccine](#).
- Ability to pass a comprehensive police background investigation.
- Submit a sample of your application developer skills. Some examples of acceptable samples include:
 - SQL samples
 - Screenshots of related applications
 - Project plans
- **Note:** Samples should be no more than 5 pages, and should be in a word document or a pdf document which can contain screenshots. No zipped files or links will be accepted.

THE RECRUITMENT PROCESS:

An evaluation of each applicant's training and experience, as demonstrated in their resume and cover letter, weighted 100%. **Do not attach materials not requested.** Only candidates who meet the minimum qualifications will be placed on the equally ranked eligible list. You have 14 days from the notice of the examination results to let us know if you disagree with your results. Please read the City of Portland Administrative Rule 3.01 for complete information. Additional evaluation for required certifications may be required prior to the establishment of the eligible list and/or final selection.

***** PLEASE NOTE: The eligible list generated from this recruitment may be used to fill future vacancies*****

Recruitment Activity Schedule:

- Job Posting closes: 11/28/2022
- Applications Reviewed: week of 12/5/2022
- Eligible List / Notices Generated: week of 12/12/2022

- 1st Round of Interviews: week of 12/19/2022
- Job Offer: early January

***Timeline is approximate and subject to change.**

Applicant Instructions

Applicants must submit a professional résumé and cover letter online specifically focused on your qualifications for this position as identified in the "To Qualify" section of this announcement in accordance with the following Application Instructions:

Your résumé and cover letter will be the basis for our evaluation of your qualifications for this position.

- Your cover letter should include details describing your education, training, certification and/or experience, and where obtained which clearly reflects your qualifications and ability to meet the minimum requirements listed in the "To Qualify" section of this announcement.
- Your résumé should support the details described in the cover letter.
- **Salary Range/Equity Pay Analysis:** Please note per the Oregon State Pay Equity Law your salary is determined based on the experience and education listed in your resume/application. It is strongly encouraged to include any transferable experience (paid or unpaid regardless of how recent) to ensure your offer is reflective of all directly related and equivalent experience.
- If you are requesting Veterans' Preference, as identified below, please describe in your cover letter any transferrable skills obtained during your military service and how they relate to each of the required minimum qualifications under the "To Qualify" section above.
- Do not attach documents not requested.

Please note, all completed applications for this position must be submitted no later than on the closing date and time of this recruitment. All applications must be submitted via the City's online application process. Do not attach materials not requested. E-mailed and/or faxed applications will not be accepted.

ADDITIONAL INFORMATION:

Work Status: Non-citizen applicants must be authorized to work in the United States at the time of application.

Veterans' Preference: If you are requesting Veterans' Preference, attach a copy of your DD214/DD215 and/or Veterans Administration letter stating your disability to your profile, as well as checking the box identifying yourself as a Veteran. You must request Veterans' Preference AND include a copy of your documentation for each recruitment to which you apply. *Veterans' Preference documentation must be submitted no later than 11:59 PM on the closing date of this recruitment.*

ADA, Pregnancy, and Religious Accommodations: If you identify as a person with a disability, are pregnant or nursing, or observe a religious practice(s), and would like to request a reasonable accommodation when applying for this job, please contact the Recruiter below for assistance.

Equal Employment Opportunity: It is the policy of the City of Portland that no person shall be discriminated against based on race, religion, color, sex, marital status, family status, national origin, age, mental or physical disability, protected veteran status, sexual orientation, gender identity or source of income. The City values diversity and encourages everyone who is interested in employment with the City to apply.

Language Pay Differential: City of Portland employees who speak one or more languages in addition to English, may be eligible to receive a "language pay differential." This is compensation for qualifying multilingual City employees who use their language skill to assist the community. More about the language pay differential can be found [here](#).

Did you know? The City of Portland offers "How to Apply Classes" that are free and review best practices for applying to the City. Follow the link for the most recent list of scheduled dates: <https://www.portland.gov/bhr/events>.

Questions?

Bureau of Human Resources
Karen Ehn, Senior Recruiter
karen.ehn@portlandoregon.gov

An Equal Opportunity/Affirmative Action Employer

APPLICATIONS MAY BE FILED ONLINE AT:
<http://www.portlandoregon.gov/jobs>

1120 SW 5th Ave, 404
Portland, OR 97204
503-823-4757

Position #2022-01520
PRINCIPAL ESRI GIS DEVELOPER (INF SYST ANALYST,
PRINCIPAL-GIS VERTICAL)- LIMITED DURATION
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Principal ESRI GIS Developer (Inf Syst Analyst, Principal-GIS Vertical)- Limited Duration Supplemental Questionnaire

- * 1. **Thank you for your interest in joining the team at the City of Portland. We sincerely value your time and hope to make your application experience as positive as possible.**

Your cover letter, and resume are an important step in the examination and selection process to assist us in determining if you possess the knowledge, skills, and abilities to succeed in the posted vacancy.

A lack of a complete and thorough information in your application materials to each of the qualifications listed in the To Qualify section may result in disqualification from the examination. The information you provide must accurately reflect what is documented in your work history/resume.

Your cover letter needs to specifically address all of the qualifications listed in the "To Qualify" section, they are required for this position. Please provide detailed examples for each qualification that specifically address the qualification(s). Saying "See resume", to any of the minimum qualifications may result in elimination from further consideration.

If you are requesting veterans' preference, please be sure to indicate that you are a veteran and also upload a copy of your DD214 and/or Veteran's administration letter stating your disability. Veteran's preference documentation must be submitted by the closing time of this announcement.

Have you read and understood all of the information listed above?

- ☐ Yes
☐ No

- * 2. Where did you first learn about this job opportunity? (If on a website or job board, please specify which one)
- * 3. The City of Portland receives public records requests at times. Please indicate which response you find appropriate: (Answer will not disqualify you from the process)

☐ My application was submitted with the understanding that the City of Portland would keep the information confidential and would only disclose the information if ordered to do so. I would not have submitted this application without the promise of confidentiality.

☐ You may release my application; I am waiving confidentiality.

* 4. I have read the City of Portland's COVID-19 vaccine requirement.

☐ I plan to comply with the COVID-19 vaccine requirement by being fully vaccinated by my hire date and submitting proof of vaccination, or by asking for a religious/medical exception.

☐ I do not plan to be vaccinated or ask for a religious/medical exception for the COVID-19 vaccine requirement.

* 5. Have you submitted a sample of your application development skills? Samples should be no more than 5 pages in a pdf or word format. Samples can include: 1. SQL samples 2. Screenshots of related applications 3. Project plans

☐ Yes

☐ No

* Required Question