

NOTICE OF JOB OPENING PAgis GIS ANALYST

Opening Date: January 17, 2022; Closing Date: January 28, 2022; Classification: Exempt (\$25.00 per hour)

<u>Summary of Job Duties and Responsibilities</u>: Under limited supervision, the GIS Analyst designs, implements, and modifies geodatabase table structures and associated metadata; operates GIS and CAD software, creates, populates, and maintains GIS data layers; analyzes GIS and other spatial data and automates reports and other outputs; develops GIS web services, mapping applications, widgets, and desktop tools; designs, maintains, administers, and updates the Pulaski Area GIS (PAgis) website and online mapping portal; and performs other essential duties as deemed necessary.

Knowledge, Abilities, and Skills:

Knowledge of GIS data maintenance and quality control best practices.

Knowledge of geodatabase fundamentals and design.

Knowledge of global positioning system (GPS).

Knowledge of coordinate systems and datums.

Knowledge of spatial data analysis theory and best practices.

Knowledge of relational database structure and concepts.

Knowledge of cartographic principles.

Knowledge of web cartography best practices.

Knowledge of research methods and techniques.

Knowledge of web site design best practices.

Knowledge of scripting and automation techniques.

Knowledge of Microsoft Windows client / server environment.

Knowledge of ArcGIS Desktop and extensions.

Knowledge of ArcGIS Pro.

Knowledge of ArcSDE and Esri versioned geodatabases.

Knowledge of Structured Query Language (SQL).

Knowledge of Microsoft Access, Excel, Word, and PowerPoint.

Knowledge of ArcGIS Server.

Knowledge of ArcGIS Web App Builder.

Knowledge of Esri JavaScript API.

Knowledge of HTML5 concepts (JavaScript, CSS, and HTML).

Knowledge of ArcGIS Online.

Knowledge of Esri Model Builder and Python Scripting.

Special Qualifications:

Must be 21 years old or older.

Ability to plan and manage work.

Ability to work independently.

Ability to deal tactfully with customers.

Skilled in building Esri geodatabases.

Ability to communicate orally and in writing.

Ability to create, document, test and implement scripts.

Ability to use and implement GIS Desktop applications.

Ability to analyze data using geoprocessing tools and SQL queries.

Ability to create ArcGIS models and python scripts used for automation.

Ability to build apps using the Web App Builder and JavaScript API.

Ability to read and interpret civil engineering drawings and maps.

Ability to read and interpret maps, legal descriptions and tech. specs.

Ability to analyze problems and procedures and recommend solutions.

Ability to coordinate work with others within and outside PAgis.

Ability to extract information from written and digital records.

Skilled in configuring web mapping services and applications.

Skilled in documentation of GIS procedures and application interfaces.

Skilled in making presentations to a variety of audiences.

Skilled in operation of the ArcGIS Desktop and extensions.

Ability to develop and explain technical policies and procedures.

Ability to use web design and content management software.

Ability to maintain accurate records and compile reports.

Must have a valid Arkansas Driver's License.

Must have a good driving record.

Essential Functions:

Visually look at computer screen for extended periods.

Computer keyboard and mouse manipulation.

Eye and hand movement. Sit for extended periods.

<u>Minimum Qualifications</u>: High School diploma or GED, plus (2) years of post-high school education in Geographic Information Systems or related field, plus four (4) years of work experience in an Esri software environment utilizing ArcGIS Desktop and extensions to edit and

<u>Desirable Qualifications</u>: Bachelor's degree in Geography, Geographic Information Systems, or related field, plus (2) years of work experience building web mapping applications using Esri's Web App Builder and JavaScript APIs, ArcGIS Online administration, as well as data analysis and automation using Esri's Model Builder, and Python scripting.

<u>Work Conditions</u>: predominantly works in heated and air-conditioned office. May occasionally work outdoors in favorable weather. May occasionally be exposed to insects, snakes, poison ivy, etc. when working outdoors.

analyze data, Esri geodatabase development, and ArcGIS Server administration. Education may be substituted for work experience.

All interested employees of Pulaski Area Geographic Information System (PAgis) are encouraged to apply and should request and complete a Request for Transfer/Promotion Form and an application in order to be considered for the position. Please contact Julie Kent at 377-1264 to receive these forms beginning on **Monday, January 17, 2022 between the hours of 8:00 a.m. and 4:00 p.m.**

Interested outside candidates may apply beginning on Monday, January 17, 2022 between the hours of 8:00 a.m. and 4:00 p.m. in the Pulaski Areas Geographic Information System (PAgis) at 221 East Capitol, Little Rock. You may also acquire the application package from www.pagis.org.

All forms must be completed and returned to Pulaski Area Geographic Information System (PAgis) on Friday, January 28, 2022 by 4:00 p.m. in order to be considered for the position. All offers will be contingent on the prospective employee receiving a "passing result" on the tests conducted. A criminal background check will also be conducted.

Pulaski Area Geographic Information System (PAgis) is an EQUAL OPPORTUNITY EMPLOYER and does not discriminate in its employment practices, or any other activities, on the basis of race, color, religion, sex, national origin, age, disability, veteran's status, sexual orientation, gender identity, genetic information, political affiliation or any other status protected by law.

Job related written and/or skills evaluation will be conducted.



APPLICATION FOR EMPLOYMENT PULASKI AREA GEOGRAPHIC INFORMATION SYSTEM (PAGIS)

An incomplete or illegible application may jeopardize your opportunity for employment. Because eligibility to compete for positions is based on a review of your application and since only information provided will be evaluated, be certain that you complete all items as fully and accurately as possible.

	AST		FIRST		MIDDLE	DATE		
STREET ADDRESS			HOME PHONE					
CITY	7		STATE	ZIP B	BUSINESS PHONE	Ξ		
					CELL F	PHONE		
ARE YOU	A CITIZEN	OF THE U	NITED STATES OR AI	RE YOU LAWFULL	Y ELIGIBLE TO BE	COME EMPLOYED IN TI	HE U.S.?	
□ YES	□ NO (Pr	roof of U.S.	citizenship or immigratio	on status will be requir	red if employed)			
			~~~~~~~~	~~~~~~~	-~~~~~~	~~~~~		
POSITIO	N YOU AR	RE APPLY	ING FOR					
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					-	TS \$		
WHERE DII	O YOU HEAI	R ABOUT TH	IS OPENING? □ NEWSP	'APER □ JOB LINE □	□ EMPLOYEE REFER	RAL □ OTHER		
	<u> </u>		***LIST PREVIOUS			1	<u> </u>	
FROM DATE	TO DATE		ND LOCATION OF EMPLOYER	SUPERVISOR	YOUR JOB	REASON FOR LEAVING	FINAL SALARY	FULL OR
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			eade licenses held, awarded and awarded licenses held, awarded licen	ards or special reco	gintions received.			
LIST THE				ards or special reco			SOCIATION s. supervisor)	

Do you have any relatives (either by blood or marriage) who are currently employed by Pulaski Area Geographic Information System (PAgis)?  Yes No
If yes, please state employee's name and your relation to them:
Have you previously been interviewed for a position with Pulaski Area Geographic Information System (PAgis)? If yes, provide position and dates:
Have you ever been employed by Pulaski Area Geographic Information System (PAgis)? If yes, provide position, dates, and reason the leaving:
* Do you understand the physical and mental requirements of the job for which you are applying?   Yes  No
* Are you able to fully and completely perform all functions, duties and responsibilities of the particular job for which you are applying?  □ Yes □ No If no, please provide an explanation:
Have you ever been convicted of a crime other than a traffic offense? ☐ Yes ☐ No (Such conviction may be relevant if job related, but does not automatically disqualify you from employment.)
If yes, give details including the nature of the crime(s)
NOTE: Pulaski Area Geographic Information System (PAgis) is an Equal Opportunity Employer and does not discriminate in its employment practices, or any other activities, on the basis of race, color, religion, sex, national origin, age, disability or veteran's status.  * I,, understand and voluntarily agree that Pulaski Area Geographic Information System (PAgis) (or an investigative bureau of your choice) may check any references or other information provided on this application form by me. Further, I hereby give consent to any and all current and prior employers of mine, or educational institutions I have attended, to provide information to Pulaski Area Geographic Information System (PAgis with regard to my employment with current or prior employers or my educational background. I understand and acce that your employment decision may be based upon information furnished by me or obtained through the verification process. I hereby release from liability the employer and its representatives for seeking such information and all other persons, corporations or organizations for furnishing such information. I authorize you to make copies of documents related to my employment, which shall have the same effect as the originals.
Signed: Date:  • I understand and agree that if I am offered and accept a position with Pulaski Area Geographic Information System (PAgis), that the position is not for a specific period of time, and I agree that I will be an employee at will and this arrangement can be terminated at any time.
by myself or Pulaski Area Geographic Information System (PAgis), with or without notice.  • If employed by Pulaski Area Geographic Information System (PAgis), I agree to abide by its rules and regulations.  • I understand and agree to examinations and testing, including a pre-employment physical, criminal background check, and drug screening considered necessary by Pulaski Area Geographic Information System (PAgis) at any time, at the option of PAgis and at no personal expento me. I authorize the examining physician or organization to disclose to Pulaski Area Geographic Information System (PAgis) or its representatives the results of such examinations or tests. I understand Pulaski Area Geographic Information System (PAgis) will limit such information only to those individuals who have a need to be informed of such.  • I understand that, unless I am notified by Pulaski Area Geographic Information System (PAgis) otherwise, this application will be considered only for the position I designated on this application form. I understand that in order to be considered for other available positions with Pulaski Area Geographic Information System (PAgis), I will need to complete a separate application for each position.
I hereby affirm that my answers to the foregoing questions are true and correct, and I understand that misrepresentation or omission of facts called for in this application may be cause for disqualification for consideration of the position, or if employed by Pulaski Area Geographic Information System (PAgis), immediate dismissal without notice.
Signature of Applicant Date

ADDRESS:	CELLULAR PHONE:
	SUPPLEMENTARY INFORMATION REQUEST
Describe, in detail, your present position responded.)	ponsibilities. Include day to day work activities, machinery operated, if any, etc. (Continue on back,
(Mo/Yr)	nny: Company Phone Number:
Responsibilities:	
directly related to the position applied for, presponsibilities that are directly related to the	oncerning the three positions held prior to your current position. If you have held other positions which are please continue on the back. When outlining previous job responsibilities, be sure to explain all duties and exequirements listed on the job posting for which you are applying.
. Dates of Employment: to(Mo/Yr) (	Company: Mo/Yr) Company Phone Number:
2. Dates of Employment: to (Mo/Yr) (Nob Title:	Company: Mo/Yr) Company Phone Number:
Dates of Employment: to to (Mo/Yr) (Nob Title: Responsibilities:	Company: Mo/Yr) Company Phone Number:

### **EMPLOYMENT REFERENCE CONSENT AND RELEASE**

APPLICANT NAME:			SSN:
I,CURRENT EMPLOYER, TO PEPRIOR OR CURRENT EMPLO	ROVIDE THE INFORMATION	ON BELOW WITH REG	L PRIOR EMPLOYERS OF MINE, OR MY GARD TO MY EMPLOYMENT WITH THE RMATION SYSTEM (PAGIS).
This consent is valid for a peri original.	od of six (6) months from	the date indicated be	low. A copy of this form shall serve as a
Signature of Applicant:			Date:
	Instructions to Cu	urrent/Former Emplo	yer
respond candidly to the reques Mail. This Consent and Release	ts for information listed belose is intended to comply v	ow and return your wr with Arkansas Act 147	graphic Information System (PAgis). Pleas ritten responses via either facsimile or U.S 74 of 1999, an Act to provide current an current or former employees to prospectiv
PLEASE RETURN THE INFOR	MATION TO:		
Pu 22	Agis Manager Ilaski Area Geographic Int 1 East Capitol Ave tle Rock, AR 72202		-
Date and duration of employme	nt:		
Current or last rate of pay and v	vage history:		
Current or last job description a	nd duties:		
The details of the applicant's las consent (See date above):			to the date the applicant signed this
Attendance history: (Excluding	any qualifying leave under l	FMLA)	
Results of drug and/or alcohol to	ests administered within the	e last year:	
anathar amaniaaa.	e, harassing acts, or threat	_	d in any way to the workplace or directed a
Was his/her separation from em	nployment	/ □ involuntary?	
What was the reason for the ap	plicant's separation from er	nployment?	
Is the applicant eligible for rehir	e? Yes No	Is this a blanket	t company policy?   Yes   No
Printed Name and Title of Empl	oyer Representative Provid	ling Information	Date
Signature			Phone Number PAgis-REFERCONSENT-1/11/0

# GIS Analyst Questionnaire

Name:		
Date:		
DIRECTIONS: PLEASE ANSWER EACH QUESTION. DO NOT WRITE "SEE RESUME" OR "SEE REFERENCE LET' LINES. IF YOU NEED ADDITIONAL SPACE, PLEASE WRITE ON THE BACK OR ATTACH ANOTHER SHEET. FAILURE TO ANSWER ALL QUESTIONS MAY RESULT IN YOU NOT BEING INTERVIE		ANSWER
ARE YOU 21 YEARS OLD OR OLDER?	YES	NO
DO YOU HAVE A <b>VALID ARKANSAS DRIVERS' LICENSE</b>	YES	NO
DO YOU HAVE A <b>GOOD DRIVING RECORD?</b>	YES	NO
DO YOU HAVE THE <b>ABILITY</b> TO?		
Use ArcGIS Desktop software and extensions to create and edit data	YES	NO
Use Esri's Web App Builder to create online mapping applications	YES	NO
Create ArcGIS models and python scripts for automation	YES	NO
Use web design and content management software	YES	NO
Develop and explain technical policies and procedures	YES	NO
Read and interpret maps, and legal descriptions	YES	NO
Work independently	YES	NO
DO YOU HAVE EYE AND HAND MOVEMENT COORDINATION?	YES	NO
ARE YOU ABLE TO AND WILLING TO <b>SIT FOR EXTENDED PERIODS</b> ?	YES	_NO
ARE YOU ABLE TO AND WILLING TO VISUALLY LOOK AT COMPUTER SCREEN FOR EXTENDED PERIODS?	YES	NO

Name:	
DO YOU HAVE WORK EXPERICENT WITH <b>ArcGIS Desktop and extensions?</b> WHERE?	YESNO
EXPLAIN:	
DO YOU HAVE WORK EXPERIENCE WITH editing and maintaining data using ArcGIS	Desktop?YESNO
WHERE?	HOW LONG?
EXPLAIN:	
DO YOU HAVE WORK EXPERIENCE <b>designing Esri geodatabases?</b>	
WHERE?	YESNO
EXPLAIN:	
DO YOU HAVE WORK EXPERIENCE reading maps plans, and legal descriptions?	YESNO
WHERE?	HOW LONG?
EXPLAIN:	

Name:			
DO YOU HAVE WORK EXPERIENCE analyzing data using Esri's geoprocessing tools?	YES	NO	
WHERE?HOW LONG?			
EXPLAIN:			
DO YOU HAVE WORK EXPERIENCE automating data quality control procedures using and/or Python scripting?	Esri's Mode YES		
WHERE?	HOW LONG? _		
EXPLAIN:			
DO YOU WORK EXPERIENCE authoring high quality cartographic products and repor			
EXPLAIN:			
DO YOU HAVE WORK EXPERIENCE training end users on GIS apps?YES	_NO		
WHERE?	HOW LONG	G?	
EXPLAIN:			

DO YOU HAVE KNOWLEDGE OR WORK EXPERIENCE OF ArcGIS Server and Web App Build	er?YESNO
WHERE?	HOW LONG?
EXPLAIN:	
DO YOU HAVE KNOWLEDGE OR WORK EXPERIENCE OF coordinate systems and datums?	YESNO
WHERE?	_HOW LONG?
EXPLAIN:	
DO YOU HAVE KNOWLEDGE OR WORK EXPERIENCE OF SQL Server or other RDMS?	YESNO
WHERE?	_HOW LONG?
EXPLAIN:	
DO YOU HAVE KNOWLEDGE OR WORK EXPERIENCE OF <b>Web site design?</b>	YES NO
WHERE?	HOW LONG?
EXPLAIN:	
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#### Pulaski Area Geographic Information System

#### **EMPLOYEE BENEFITS INFORMATION**

(Full time employees only)

Holidays - Eleven paid holidays each calendar year; immediate eligibility for new employees.

PTO (Paid Time Off) - PTO time is accrued on a bi-weekly basis during the current year. Accrual is 6.77 hours of PTO per payperiod (22 days annualized) for employees with up to 5 years of service. Accrual amount increases based on years of service, to a maximum accrual of 35 days. New employees have a 90 day waiting period before accrual begins, with accrual retroactive to date of hire.

Medical Insurance - Employee coverage is paid 100% by the employer; dependent coverage (if elected) is paid 80% by employer and 20% by employee. Eligible for coverage the first of the month following 60 day waiting period.

<u>Dental Insurance</u> – Employee coverage is paid 100% by the employer; dependent coverage (if elected) is paid 100% by employee. Eligible for coverage the first of the month following 60 day waiting period.

<u>Vision Insurance</u> - Employee coverage is paid 100% by the employer, dependent coverage (if elected) is paid 100% by employee. Eligible for coverage the first of the month following 60 day waiting period.

<u>Health Care Assistance Plan</u> - \$100.00 annual reimbursement by employer for expenses incurred for eyeglasses, contacts, vision/hearing exams, health and dental insurance deductibles, co-payments or co-insurance, and prescription co-payments. Benefit eligibility after 1 year of employment.

<u>Life Insurance</u> – Employee coverage is paid 100% by the employer and life insurance provided is one times annual salary, up to \$50,000. Eligible for coverage the first of the month following 60 day waiting period. Employees may purchase additional Life Insurance on their own through our Aflac rep.

Accidental Death & Dismemberment Insurance – Employee coverage is paid 100% by the employer and AD&D provided is one times annual salary, up to \$50,000. Eligible for coverage the first of the month following 60 day waiting period.

<u>Short Term Disability</u> – Employee coverage is paid 100% by the employer. Pays 50% of employee's salary beginning the 8th week of disability, continuing for a maximum period of up to 4 months. Coverage paid 100% by employer. Coverage begins after one year of employment.

<u>Long Term Disability</u> – Employee coverage is paid 100% by the employer. Pays 60% of employee's salary (\$3,000 monthly maximum) after 6 months of disability. Coverage paid 100% by employer. Coverage begins after three years of employment.

<u>Retirement Plan</u> - Member of Arkansas Public Employees Retirement System (APERS). Contributions are 5% of employee's bi-weekly salary taken on a pre-tax basis. Participation is mandatory and begins immediately upon employment.

<u>Cafeteria Plan</u> – Employees are eligible to join and receive the benefits of pre-tax deduction of eligible insurance premiums. Employees may also make pre-tax contributions to a dependent care spending account, and after one year of service, a medical spending account.

457B Deferred Compensation Plan – Retirement savings plan in which employees may elect to participate. Contributions are funded 100% by the employee. Participation is voluntary and may begin at any time.

Credit Union - All employees are eligible to join Arkansas Federal Credit Union and to receive the benefits thereof.

Pay periods - Employees are paid on a bi-weekly basis on Friday, one week in arrears. Direct deposit is required.