



# Administrative Office of the Courts

## Job Description

<b>Job Title:</b>	Solution Architect	<b>Grade:</b>	IST06
<b>Division:</b>	Court Information Systems	<b>Revision Date:</b>	March 2026

The Administrative Office of the Courts (AOC) is an agency within the judicial branch of government that works to support the state courts on behalf of the Arkansas Supreme Court. The Court Information Systems Division (CIS) is responsible for providing technological support to the state's courts, making court information available to the public, and developing and implementing online, court-related services. CIS is a team-based organization using the Disciplined Agile framework. You may view our Statement of Core Values at <https://www.arcourts.gov/modernization/statement-core-values>.

Applicants must be authorized to work for any employer in the United States. We are unable to sponsor or take over sponsorship of employment currently.

### POSITION SUMMARY:

A Solution Architect is committed to the craft of collaboratively building high-quality and sustainable software products that delight our clients and their customers by taking advantage of emerging tools in an ever-changing technological landscape. A Solution Architect drives the use of modern tools, methods, and patterns to build secure, highly scalable software products that handle our clients' most innovative and strategic work. A Solution Architect champions Agile practices when building software components and applications that utilize modern frameworks and cloud scale.

### JOB DUTIES:

- Work with teams to understand the most complex technical and functional challenges they are facing.
- Develop implementation and delivery plans that take advantage of emerging technologies at scale.
- Coordinate with other capabilities and technical leads in order to ensure that user experiences are understood, validation procedures are aligned, and automation components are delivered.
- Co-lead discovery and delivery project phases alongside other capability leaders.
- Develop and execute implementation plans in alignment with features and functionality designed exceed stakeholder expectations across multiple value streams.
- Empower your team to deliver high-quality application code by establishing pragmatic, repeatable approaches to write, validate, and ship software on medium- to large- sized projects.
- Advance the craft by developing and sharing materials and thought leadership with other builders, teams, and agency partners.
- Build full-stack solutions across a range of established and emerging technologies and techniques according to the requirements, including:
  - Front end applications targeting native mobile and modern web platforms. Examples include React, Angular and Vue.
  - APIs and back end services built using emerging frameworks and architectural patterns. Examples include Node, Typescript, Java and .Net.
  - Hosting and application services provided by industry leading cloud providers. Examples include AWS, Azure and OCI.
  - Operational efficiencies leveraging modern ecosystems and automated build and deployment pipelines.
  - Collaborative build practices that allow our teams to be agile and responsive to our stakeholder's needs.

### QUALIFICATIONS:

- **Education**

- A Bachelor of Science degree in Computer Science or a related field

- **Experience**
- Five years of experience in a Solutions Architect role with a deep knowledge and understanding of the industry or industries they work in, including relevant technologies, trends, challenges, and best practices. Expected to have a strong technical background and expertise in areas such as cloud computing, network architecture, databases, security, and software development. Proficiency in programming languages, system design, and infrastructure management is also essential.

**KNOWLEDGE, SKILLS, ABILITIES:**

- Knowledge of software design and delivery experience.
- Strong collaboration skills in order to coordinate the delivery of complex systems.
- Ability to communicate ideas through diagrams, documents, and code will contribute to the team's ability to realize vision.
- Knowledge of how to keep your team focused while ensuring that they are working as efficiently as possible.
- Ability to grow influence through interactions with business and technology leaders to coordinate and deliver the right solution.
- Ability to motivate others' desire to learn and grow as you continue to expand your technical acumen across technologies and platform
- Demonstrate passion for building software solutions with state-of-the-art technology.
- Ability to actively identify risks and drive action to mitigate them as well as resolve issues.
- Ability to embrace challenging situations and enjoy solving complex problems.
- Ability to liaison between both business and technical teams to drive effective, timely solutions that fulfil both strategic and operational needs.
- Ability to investigate, analyze, and interpret all levels of communication.
- Ability to work independently or as part of a team.
- Ability to embrace challenging situations and solve complex problems.

This position is eligible for most state benefits including paid holidays, annual and sick leave, health insurance, and retirement.

The State of Arkansas is committed to providing equal employment opportunities to all employees and applicants for employment without regard to race, color, religion, sex, pregnancy, age, disability, citizenship, national origin, genetic information, military or veteran status, or any other status or characteristic protected by law.

Applicants should send a cover letter, resume, and contact information for three professional references to [Alex.Rogers@arcourts.gov](mailto:Alex.Rogers@arcourts.gov)

Last Updated By:

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