



Human Resources

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Systems Architect

JOB CODE	JOB FAMILY	PROFILE
JCP505	Information Technology	Systems Architect
PAY TYPE	PAY RANGE	REVISION DATE
Salary	\$81,557.00 - \$126,381.00	March 27, 2026

The Systems Architect is the senior technical authority responsible for designing, integrating, and governing Bernalillo County's enterprise systems environment. The Systems Architect defines the strategic vision, standards, and long-term roadmap for county-wide systems. This role ensures that infrastructure, applications, and cloud services are aligned with organizational priorities, secure, and scalable to meet future demands.

Job Description

DUTIES AND RESPONSIBILITIES

- Develops and maintains the county's enterprise systems architecture roadmap.
- Leads the design of integrated solutions across servers, storage, virtualization, and cloud platforms.
- Ensures interoperability, scalability, and resilience across all systems.
- Establishes and enforces technical standards, policies, and best practices for system design and operations.
- Documents architecture decisions and maintains enterprise-level diagrams and models.
- Ensures compliance with federal, state, and local regulations, including cybersecurity mandates.
- Provides technical direction and mentorship to Systems Engineers and IT staff.
- Serves as the escalation point for complex system issues and design challenges.
- Collaborates with county leadership to align technology initiatives with organizational goals.

- Evaluates emerging technologies and recommends adoption strategies.
- Drives modernization initiatives such as hybrid cloud integration, automation, and zero-trust security.
- Leads enterprise projects that transform county services through technology.
- ****The above information is intended to outline the general nature and scope of the duties required for this position. It is not an exhaustive list and may vary depending on specific job assignments and responsibilities.***

MINIMUM QUALIFICATIONS

- Bachelor's Degree in Computer Science, Information Systems, Engineering, or related field.
 - Ten (10) years of work experience performing development and analysis in a comparable complex information systems environment.
- *Any equivalent combination of related education and/or experience may be considered for the above requirements.***

SUPPLEMENTAL INFORMATION

SCREENING AND COMPLIANCE

The offer of this Bernalillo County position requires compliance with the following:

- Successful completion of a post-offer employment medical examination and background investigation.
- Adherence to all County safety guidelines.
- Complete all FEMA training(s) assigned to this position.
- Possession of a valid New Mexico driver's license by the date of hire and maintenance of a valid license while employed in this position.
- Complete required supervisor training, if applicable.

WORKING CONDITIONS

- Work is typically performed in an indoor office environment but occasionally requires travel to other locations.
- Work environments may include noise, dust and/or unpleasant odors, and may occasionally require work in confined spaces.
- Occasional evenings, holidays, and/or weekend work may be required.

EQUIPMENT, TOOLS, AND MATERIALS

- Equipment typically used in the performance of office duties includes a telephone, a computer keyboard, a printer, a photocopy machine, a facsimile machine, and a calculator.

- Materials and products handled in the course of performing essential duties include files, forms, reports, various other paperwork, and a wide variety of basic office supplies.