Human Resources
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Enterprise Architect

JOB CODE	JOB FAMILY	PROFILE
JCP607	**Information Technology**	**Enterprise Architect**
PAY TYPE	**PAY RANGE**	**REVISION DATE**
Salary	**$92,456.00 - $143,333.00**	**August 4, 2026**

The Enterprise Architect performs advanced, specialized work requiring deep technical expertise and strategic insight across systems,

networks, databases, and cybersecurity. Operating with a high degree of independent judgment, this role leads cross-functional initiatives to design, implement, and govern enterprise-wide IT architecture that supports Bernalillo County's operational goals, security standards, and digital transformation efforts.

Job Description

DUTIES AND RESPONSIBILITIES

- Coordinate with systems, network, and database administrators to implement application and system design specifications. Lead integration efforts across multiple platforms and technologies, ensuring interoperability and alignment with County-wide IT standards. Maintain effective communication with internal users and external vendors regarding technical activities, timelines, and system impacts.
- Analyze and evaluate network architecture, operating systems, and business requirements. Consult with departmental stakeholders to identify opportunities for strategic upgrades. Design scalable system architecture and network infrastructure solutions that meet County needs and support long-term modernization plans.
- Serve as administrator for large, complex databases. Define database environment specifications and integration requirements to ensure seamless data flow across platforms. Support County data governance, analytics, and reporting initiatives through robust architectural planning.

- Oversee the integrity and security of Bernalillo County networks and all connected components—including servers, endpoints, and domain controllers. Monitor network activity, filter threats, and conduct forensic investigations in support of legal, audit, and compliance functions. Research emerging threats and implement updated security protocols, products, and policies.
- Recommend and implement hardware and software improvements to support County business goals. Lead operating system modifications to enhance performance, resolve resource issues, and reduce technical debt.
- Serve as a technical expert within assigned domains. Provide guidance to professional IT staff, resolve complex technical challenges, and contribute to strategic planning for systems and application development. Lead project teams and direct subordinate staff on enterprise initiatives.
- Prepare architecture documentation, reports, and correspondence. Represent IT in County committees, task forces, and governance forums. Attend meetings, conferences, and training sessions to stay current with industry trends and County priorities.
- Perform additional enterprise-level responsibilities in support of Bernalillo County's mission, values, and evolving technology landscape.
- Perform other job-related duties as required or assigned.
- ***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, or related field.
- Twelve (12) 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.
- 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 commonly used includes calculator, computer, telephone, and copy machine.
- Materials handled during duties include various documents, writing utensils, and a range of basic office supplies and equipment.