

NEW MEXICO JUDICIAL BRANCH

SOFTWARE APPLICATIONS DEVELOPER

(Classified)

TARGET SALARY: \$61,479-\$122,957 annually, or \$29.557-\$59.114 hourly depending upon experience (pay range II/KK)

LOCATION: Varies, statewide locations

FLSA STATUS: Exempt / Nonexempt

JOB CODE: 9670JB

BENEFITS: Competitive benefits package offered

THE NEW MEXICO JUDICIARY

The Mission of the New Mexico Judiciary is to protect the rights and liberties of the people of New Mexico guaranteed by the Constitution and laws of the State of New Mexico and the United States; to resolve legal disputes fairly, and to ensure access to justice for all.

GENERAL STATEMENT OF DUTIES

Acting under general supervision to analyze, develop, and maintain custom software applications for the New Mexico Judiciary.

EXAMPLES OF JOB DUTIES

- **The Software Applications Developer** is responsible for identifying software requirements, as well as creating, designing, and customizing application software to meet end users' needs.
- Develops customized applications to maintain and strengthen the Judiciary's business processes.
- Identify enhancements, modifications, and improvements for existing applications.
- Integrates custom applications with the court's current court case management system (CMS).
- Uses various reporting tools to create complex reports that help the judiciary measure performance and satisfy its mission.
- Follows approval process and works with end users on approved applications.
- Researches, interprets, and communicates best practices for fulfilling end user's requirements.
- Identifies data quality problems and develops applicable strategies.
- Develops and maintains judicial web applications and web pages.
- Develops web services for the purposes of communicating with other state and federal agency applications and databases.
- Develops application-testing procedures, debugs, and troubleshoots new software applications.
- Helps coordinate and maintain application database schema.
- Other duties as assigned.

COMPETENCIES/QUALIFICATIONS

The successful applicant should demonstrate knowledge of computer science concepts and fundamentals; proper software design techniques; software project life cycles; database schema design; structured query language (SQL); object-oriented programming concepts and languages such as Java; HTML, CSS, JavaScript and frameworks like AngularJS, Node.js, various IDEs; operating systems concepts with expertise in Windows and/or Linux; software change management; industry standards; commercial software related to court administration, case management or case type systems, judicial and/or law enforcement business domains (examples would include: Odyssey, TRACS, or similar products); application programming interfaces; and database scripting.

MINIMUM QUALIFICATIONS

Education: Bachelor's degree in business administration or management, project management, computer science, information technology (IT)-related engineering, or other related fields.

Education Substitution: Four (4) years relevant experience, and/or a combination of relevant experience and technical education, or network engineering certification will substitute for education on a year-for-year basis.

Experience: Two (2) or more years is preferred, but not required

Experience Substitution: Additional relevant education at the Master's Degree level may substitute for experience at a rate of 30 semester hours equals one (1) year of experience.

WORK ENVIRONMENT AND PHYSICAL DEMANDS

The following functions are representative, but not all-inclusive of the work environment and physical demands an employee may expect to encounter in performing tasks assigned to this job. Work is performed in an office or court setting. A valid driver's license and travel may be required. The assigned work schedule may include nights, weekends, holidays, and overtime. The employee must regularly interact positively with co-workers, clients, the public, judges, and justices.

** This job description is ILLUSTRATIVE ONLY and is not a comprehensive listing of all functions performed*

BENEFITS

- Medical/Dental/Vision/Rx, Short, and Long Term Disability Insurance Programs, employee assistance program (EAP) [<http://www.mybenefitsnm.com/>]
- State paid life insurance, supplemental and dependent life insurance
- Optional flexible spending accounts for medical, day-care, and travel expenses
- Paid time off, up to eight (8) weeks
- Paid time off and retirement buyback
- Eleven (11) paid holidays
- Up to 12 weeks of paid parental leave

- Deferred Compensation [457\(b\) plan](#)
- Lifetime Defined Benefits Retirement Plan [<http://www.nmpera.org/>]
- Flexible work schedules and alternative work locations*
- Free health care, Rx, and lab work at the facility ([Stay Well Health Center](#)) in Santa Fe, NM
- Bilingual compensation*
- Training and career development opportunities
- Higher education [opportunities](#), educational leave, and tuition reimbursement
- May qualify for the Public Service Loan Forgiveness Program ([PSLF](#))
- May receive overtime holiday or shift differential pay*
- May receive physical fitness leave*
- What are your benefits worth? Click [here](#) to find out

These benefits vary by job classification or need

START YOUR CAREER

Experience the difference, work for the Judiciary! Apply [here](#)!

History of Job Description: Dev: 04/22/06, Rev: 05/22/11, 12/02/19, Benefits Updated: 02/26/21, Audit: 12/31/22,
Rev Pay Range: 07/08/23

The state of New Mexico is an equal opportunity employer. Hiring is done without regard to race, color, religion, national origin, sex, sexual orientation, gender identity, age, or disability. The state provides reasonable accommodations to the known disabilities of individuals in compliance with the Americans with Disability Act. For accommodation information or if you need special accommodations to complete the application process, please contact the Administrative Office of the Courts Human Resources Division at 505/470-7205. Applications and resumes including a supplemental application must be submitted to apply. Applications may be found online at nmcourts.gov