

# ARIZONA CRIMINAL JUSTICE COMMISSION

*Arizona Criminal Justice Commission's mission is to continuously address, improve, sustain, and enhance public safety in the State of Arizona through the coordination, cohesiveness, and effectiveness of the Criminal Justice System.*

Visit our website at <http://www.azcjc.gov>

## APPLICATIONS DEVELOPER /IT OPERATIONS

Open until filled. 1<sup>st</sup> review of Resumes: 12/10/2017  
Salary Range: \$60,000 - \$68,000/annually Grade: 26 Location: Phoenix, AZ

### LOCATION

**1110 West Washington Street, Suite 230 – Phoenix, Arizona 85007**

Free covered parking, front door access to public transit and café onsite.

### JOB SUMMARY

The Applications Developer will play a key role in the design, development, testing and implementation of new Agency database systems. This position improves and maintains new and existing databases that retrieve data effectively. The Applications Developer ensures the Agency's system operates with security and consistency. This position assists with all IT functions including computer operations; network and technical support; help desk processes; and user data management assistance and training.

### ESSENTIAL JOB FUNCTIONS

- Design, develop, test and implement new database systems and applications to meet functional and technical design needs of end-user.
- Ensures all database programs meet performance requirements. All existing interfaces and programs comply with changes in technology directives and/or Agency statutes, regulations, and rules.
- Proactively solves database usage issues and malfunctions in a timely manner. Analyze, debug, and resolve application defects.
- Optimize and maintain existing database systems. Modify databases according to requests and performs relevant testing.
- Assist with all IT functions including computer operations; network and technical support; help desk processes; and user data management assistance and training.
- Collaboratively engages stakeholders to understand functional requirements, develop application enhancements, and establish best practices.
- Develops technical and training documentation to assist and train end-users (e.g. User Manuals, Operational Instructions, and Application Specifications).
- Research and suggest new database products, services and protocols.
- Creates deliverables according to the Software Development Lifecycle such as functional and technical specifications, use cases, test cases, and system documentation.

### KNOWLEDGE, SKILLS, & ABILITIES

#### Knowledge of:

- Multiple programming languages, multiple database management systems, and multiple development platforms
- The theory, principles and practices of system specification standards, applications programming, database technology, and the principles of software development lifecycle.
- Software development and user front-end interface web applications.
- In-depth understanding of data management (e.g. permissions, recovery, security and monitoring).

#### Skilled in:

- Proven work experience as an ASP/.NET Database developer.
- Hands-on experience with SQL, MSSQL.
- Working experience with .Net Framework, JavaScript, HTML.

- Excellent analytical, time management, and organization skills.
- Excellent verbal and written communication skills. Develops and writes technical, application, and training documentation.
- Evaluate and test emerging technologies. Demonstrated experience in complete lifecycle systems design, analysis, and testing procedures.
- Interfacing with users and stakeholders in order to determine their evolving needs and meet requirements.
- Experienced in developing and executing project work plans

#### **Ability to:**

- Ability to work with diverse stakeholders and groups within and external to the agency, with competing interests to develop collaborative positions.
- Team player and participates fully in coordination efforts within the criminal justice system.
- Work independently with limited supervision and complete tasks timely and accurately; meet deadlines
- Understand front-end user requirements and provides a customer-centric approach to problem-solving. Actively solicits customer feedback to improve service and responds promptly to requests for service and assistance.
- Ability to quickly learn and develop in new programming languages, APIs, and platforms.
- Ability to work with others with oppositional views to reach consensus and move toward the desired outcome.
- Ability to communicate effectively; establish and maintain professional working relationships with a broad spectrum of stakeholders including staff, employees from other agencies, and public officials.

#### **EDUCATION AND EXPERIENCE**

- Bachelor's degree in Computer Science or relevant field
- **OR** 5 or more years of programming and analysis experience (or equivalent experience)

#### **PRE-EMPLOYMENT REQUIREMENTS**

- Requires possession of and ability to retain a current, valid state-issued driver's license appropriate to the assignment. Employees who drive on state business are subject to driver's license record checks, must maintain acceptable driving records and must complete any required driver training (see Arizona Administrative Code R2-10-207.12.)

#### **PREFERRED QUALIFICATIONS**

- Familiarity with PHP and MySQL, Drupal Content Management System
- Ability to develop end user reports and dashboards using SAP Crystal Reports and Dashboard products.
- Two years' experience in full lifecycle software development, which includes requirement definition, analysis, design, coding, system, testing, documentation and implementation

#### **BENEFITS**

The State of Arizona will provide the following to you:

- A [robust and affordable insurance](#) plan to include medical, dental, life, short-term and long-term disability options
- A top-ranked [retirement program](#) with 100% employer matched contribution
- Employees must participate in the Arizona State Retirement System (ASRS). Enrollment eligibility becomes effective after 27 weeks of employment.
- 10 paid holidays per year; Accrued vacation and sick days
- An incentivized [commuter club](#) and public transportation [subsidy program](#)
- Work-life balance and additional options for life betterment such as: deferred compensation, credit union membership, and a wellness program
- Rewarding work that impacts the people of Arizona

#### **EOE/ADA REASONABLE ACCOMMODATION EMPLOYER**

- Arizona State Government is an EOE/ADA Reasonable Accommodation Employer.
- All newly hired employees will be subject to E-Verify Employment Eligibility Verification.
- Arizona State Government is an EOE/ADA Reasonable Accommodation Employer. Persons with a disability may request a reasonable accommodation such as a sign language interpreter or an alternative format by contacting Human Resources Administration at (602) 771-2870. Requests should be made as early as possible to allow time to arrange the accommodation.

*For technical assistance, email [HRIShelpdesk@azdoa.gov](mailto:HRIShelpdesk@azdoa.gov) or call 602-542-4700.*

Please submit your resume and cover letter to [www.azstatejobs.gov](http://www.azstatejobs.gov).

Req. # 34561

**Open until filled. 1<sup>st</sup> Resume Review is December 10, 2017**