

INFORMATION TECHNOLOGY SPECIALIST II

Java Architect

LOS ANGELES COUNTY EMPLOYEES RETIREMENT ASSOCIATION (LACERA)

PASADENA, CALIFORNIA ANNUAL SALARY: \$158,156–\$207,444 DOE/DOQ

75% Remote, 25% On-Site Position | *Must live within a 4-hour drive from Pasadena.*

THE LOS ANGELES COUNTY EMPLOYEES RETIREMENT ASSOCIATION (LACERA) is seeking an Information Technology Specialist II—Java Architect

to orchestrate the planning, design, development, testing, and maintenance of the LACERA's Java-based platform. This role offers an exciting opportunity to become a technical leader in the organization's application architecture. The Java Architect will act as team lead on all Java-based projects, helping to scale up LACERA's systems and maintain exceptional usability. They will be an expert in object-oriented design – creating powerful applications through encapsulation, inheritance, polymorphism, and abstraction. In addition to foundational object knowledge, this expert should possess an understanding of security, DevOps, automated code review, and automated testing. Prior background in an organization that adheres to governmental compliance is ideal, with public sector experience preferred. The ideal candidate will be an effective communicator and relationship builder, capable of working closely with UX developers, systems administrators, and IT analysts. As this position encounters complex technical challenges and architectural dilemmas, they will demonstrate flexibility and think creatively as they find solutions. If you are an expert in Java software, *help carry out LACERA's mission to protect, produce, and provide the promised benefits to its members—apply today!*

LACERA

the **COMMUNITY**

LOS ANGELES, CALIFORNIA, OFFERS A **VIBRANT** and captivating lifestyle that entices individuals to work, live, and play in this diverse metropolis. With its robust economy, professionals are drawn to its thriving industries such as entertainment, technology, and fashion. The area boasts a pleasant Mediterranean climate, with year-round sunshine and mild winters, making it an ideal place to call home. From the stunning beaches of Santa Monica to the iconic landmarks like the Hollywood Sign and Griffith Observatory, Los Angeles provides a plethora of recreational activities and cultural experiences.

The LACERA office is located in Pasadena, California. Pasadena is nestled in the west foothills of the San Gabriel Mountains, just 15 miles north of downtown Los Angeles. This ethnically and economically diverse city is home to over 140,000 people. Its economy thrives on the educational and entrepreneurial features of the city, including the California Institute of Technology (Caltech), Art Center College of Design, and Pasadena City College. Historical homes and landmarks line the streets of Pasadena, giving the community a sense of heritage, while looking to the future. Traveling from Pasadena to neighboring communities is a breeze thanks to the Metro L Line that includes six stations in Pasadena en route to the San Gabriel Valley. The city is known on a national and international stage for its Rose Bowl events, Tournament of Roses Parade, and annual Rose Bowl Game. Other notable attractions include the Pasadena Convention Center and Civic Auditorium, Norton Simon Museum, the USC Pacific Asia Museum, and the Gamble House.



the **ORGANIZATION**

LACERA'S MISSION IS TO PRODUCE, protect, and provide the promised benefits to members. The organization achieves its mission through shared values, including: Accountability, Collaboration, Inclusivity, Innovation, Integrity, and Transparency.

LACERA administers and manages the \$75+ billion retirement fund for the County of Los Angeles. The organization provides retirement, disability, and death benefits to eligible County employees and their beneficiaries, and collects, deposits, invests, and manages retirement funds collected from the County, outside districts, and County employees. LACERA is the largest county retirement association in the United States with over 184,000 members. It employs over 500 staff members across 15 specialized divisions and operates on an approximate budget of \$135 million. LACERA's membership is comprised of individuals from a diverse range of careers, age groups, and ethnicities—all contributing to the greater welfare of Los Angeles County. Benefits include health insurance, annual leave, sick leave, retirement, paid holidays, and a ride share program.

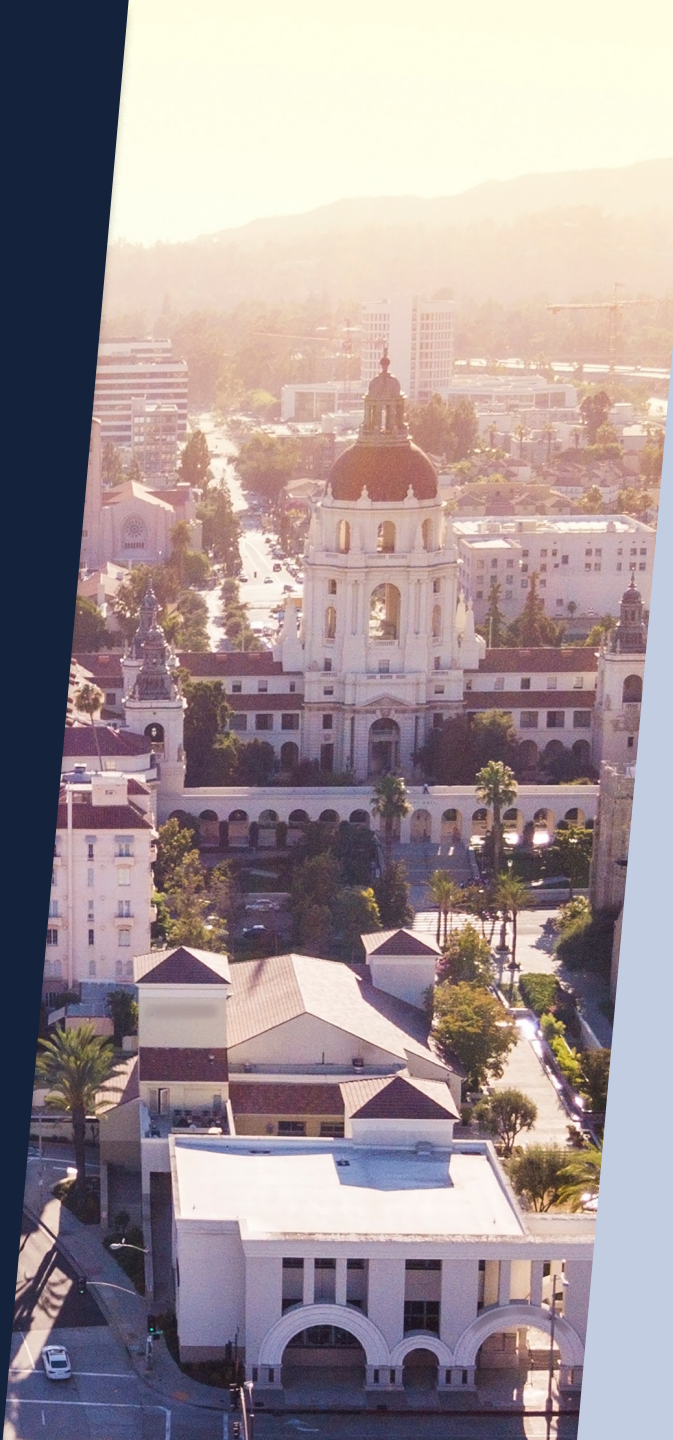
LEARN MORE HERE



the **DIVISION/ SECTION**

THE SYSTEMS **DIVISION** oversees all aspects of information technology at LACERA. The goals of this division are to be a trusted resource for all divisions, offering outstanding customer support, and to deliver secure and innovative technology that advances the LACERA mission, enabling exceptional service to both LACERA staff and members. The Systems Division has 62 staff members and is divided into three core teams: Business Solutions, Infrastructure, and the Project Management Office (PMO).

This position is part of the Business Solutions team, which has 28 staff members and supports LACERA's software solutions.

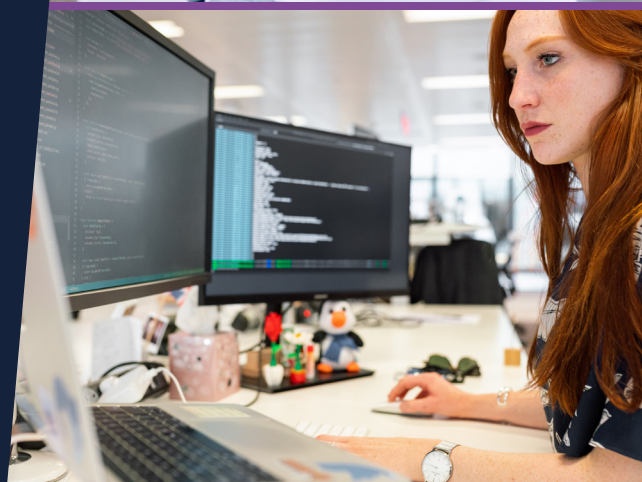


the JOB/IDEAL CANDIDATE

THE JAVA ARCHITECT WILL REPORT TO THE IT MANAGER II—BUSINESS SOLUTIONS, playing a pivotal role in crafting high-performance, scalable solutions that drive innovation at LACERA. This position will lead the design and development of enterprise-level applications, leveraging their expertise in object-oriented programming and API architectures. In addition to coding, their responsibilities extend to optimizing user experiences, enhancing security measures, and promoting best practices. They will also utilize tools, like JIRA, for efficient bug tracking, and maintain the integrity and quality of software. The Java Architect will have a comprehensive understanding of security fundamentals such as Public Key Infrastructure (PKI) and OWASP guidelines, along with expertise in relational databases like MS SQL Server, and prior experience with containers and exposure in non-SQL databases. They will demonstrate adaptability by staying updated on emerging technologies and play a pivotal role in fostering a collaborative development environment, providing technical leadership in areas like code reviews, build automation, source control, and configuration management.

The ideal Java Architect will:

- ▶ Act as a subject matter expert in application security, performance, and scalability.
- ▶ Lead POC effort during the design process for enterprise n-tier web-based applications.
- ▶ Work closely with the team's developers to create internal tools and platforms during the build process.
- ▶ Work with systems analysts and UX developers to create UI prototypes for end users.
- ▶ Conduct critical code reviews and create necessary automations.
- ▶ Implement CSS files for improving the aesthetic design of LACERA's applications.
- ▶ Possess hands-on experience in creating architectural blueprints and other technical architectural documents.
- ▶ Provide technical leadership for the continuous integration and continuous delivery process.
- ▶ Take a flexible and creative approach to their work, listening to the input of other team members and seeking innovative solutions when challenges arise.
- ▶ Be an excellent relationship builder and team member, with the ability to communicate complex technological concepts to others in a simplified and engaging way.
- ▶ Solve problems, assess issues, identify areas for improvement in design and infrastructure of Java systems, and work collaboratively to solve problems when they arise.
- ▶ Adapt to changing timelines and demonstrate flexibility to new ideas.
- ▶ Efficiently manage their time, prioritize multiple tasks concurrently, and break down long-term projects into manageable parts.
- ▶ Believe in and protect LACERA's mission, vision, and values!



THE IDEAL CANDIDATE may also have some or all of the below:

EDUCATION

- ▶ **Degree(s):** A bachelor's or master's degree from an accredited college or university with major study in information technology, computer science, cyber security administration, or a related field.

DESIRED CERTIFICATIONS

- ▶ **Java Certifications:** Java Enterprise Architect

DESIRED PROGRAMS & KNOWLEDGE

- ▶ **Relational Data Management Systems:** DB2, VSAM, RDBMS, MS SQL
- ▶ **Programming Languages and Tools:** Java, JavaScript, Java Beans, Java Servlets, CSS, COBOL, PL/I, Assembler, PowerShell, Python, C#, Rust, experience writing and documenting unit tests
- ▶ **Operating Systems:** z/OS, Microsoft, Lynx, Linux on Z systems, z/VM
- ▶ **Security Tools:** Public Key Infrastructure (PKI), OWASP guidelines.
- ▶ **Java Design:** Experience designing and coding high-performance, event-based, real-time, scalable, reusable, enterprise Java applications
- ▶ **Java Tools and Frameworks:** SOAP, RESTful, Spring, Spring Boot, JIRA bug tracking; knowledge of OOPS concepts

EMPLOYMENT STANDARDS Selection Requirements

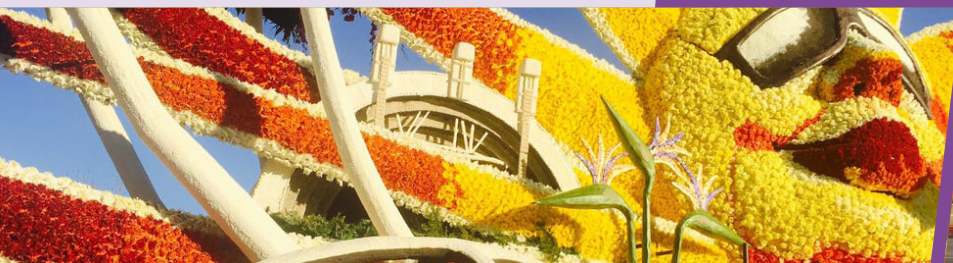
▶ Specialty Experience:

Two (2) years of experience, within the last three (3) years, at the level of Information Technology Specialist I, LACERA*, or Data Systems Supervisor II, LACERA**, in a large information technology organization providing technical leadership in java application development using standard systems development methodology and techniques for resolving business problems. Experience must include systems design, database management, development of online data entry and data inquiry capability, and defining techniques to be used for backup, restart, recovery, data security, file structuring, and optimum processing techniques; and communications network analysis, design, planning, and performance tuning.

** Experience at the level of Information Technology Specialist I, LACERA includes acting as a consultant, technical expert, systems architect, or project manager in a specialized area of applications development, database administration, operating systems, cybersecurity, information system analysis, or network systems for a centralized IT organization. This is principal level technical expert.*

** Experience at the level of Data Systems Supervisor II, LACERA, includes supervising through subordinate supervisors a large staff engaged in the analysis, design, and implementation of manual and electronic information and work processing systems, or coordinates the systems program of a centralized IT organization.*

- ▶ A valid California Class C Driver License or the ability to utilize an alternative method of transportation when needed to carry out job-related essential functions.



SALARY & BENEFITS

An annual salary of **\$158,156–\$207,444 DOE/DOQ**, plus a generous benefits package that includes:

MegaFlex Benefit Plan. Benefits may be purchased using a tax-free monthly benefits allowance of 14.5%–17% of the Staff Member's monthly salary. If the monthly cost of the benefits selected is less than the monthly allowance, the Staff Member receives the difference as additional taxable pay.

Medical, Dental, Disability, Life and AD&D insurance, Annual Leave, and Health and Dependent Care Spending Accounts. Available in MegaFlex.

Defined Benefit Retirement Plans. To learn more about these plans, contact us at (800) 786-6464.

Savings Plan (401k). Optional tax-deferred income plan that includes a County match up to 4% of employee's salary.

Deferred Compensation Plan (457). Optional tax-deferred income plan that includes a County match of up to 4% of employee's salary.

Leave Time. Instead of traditional sick and vacation leave, employees earn 10 days of annual leave per year and may buy up to 20 additional days of annual leave.

Holidays. 13 days per year.

Bereavement Leave

Flexible Spending Accounts. Employees may contribute each month tax-free to Health Care (up to \$254) and Dependent Care (up to \$400) Spending Accounts. The County contributes \$100 per month to the Dependent Care Spending Account.

Rideshare Benefits. Monthly transit subsidy, pass purchase program, monthly vanpool subsidy, commuter choice subsidy.

Tuition Reimbursement. Subject to availability of funds.

Candidates will have the opportunity for a hybrid work schedule, with a requirement to be onsite 25% of the time.

HOW to APPLY

Online Application: LACERA offers a simple and convenient online application (application process should only take 15 minutes). For first consideration, please apply online by **APRIL 18** and attach your cover letter (desired) and resume.

APPLY NOW



Only the highest qualified applicants will be invited to continue to the Appraisal (Oral) Interview **weighted 100%**. The interview will assess the applicant's knowledge, experience, and general ability to perform the essential functions of the position.

SAVE THE DATES

Those candidates which are determined eligible for hire under the Los Angeles County's Civil Service Rules may be invited to the selection process. Round one interviews will be held virtually and take place on **MAY 24**. Finalists will move forward to round two in-person interviews that take place on **JUNE 3**. Candidates invited to interview will need to be available for both days.

Please contact your recruiter, Lauren Gerson, with any questions: **lauren@wbcpinc.com**
866.929.WBCP (9227) toll-free
541-664-0376 (direct)