



Infrastructure Architect

The Department of Information Technology
County of Solano, California

Annual Salary: \$109,828 - \$133,497 DOE/DOQ

*Are you a seasoned IT professional ready to lead complex infrastructure projects?
Would you like a job that leverages innovative technology?
Looking to learn and grow in our multi-industry complex organization?*

If you answered with a resounding “Yes!”, we have the career opportunity of a lifetime for you with the Department of Information Technology (DoIT).

The **County of Solano** is seeking an **Infrastructure Architect** to provide engineering and architectural infrastructure support for the DoIT and the entire County of Solano organization. This is a newly created position that will oversee all data center activities, engineer IT solutions for the County, and work closely with operational staff, consultants and vendors. This position serves in the Central IT department of the County of Solano, supporting two data centers, 18 departments with over 3,000 employees who work across multiple industries and providing services to approximately 440,000 constituents. *If you are looking for an amazing career opportunity, in a dynamic and fast paced environment, working with a forward thinking, team-oriented organization, then apply today!*

The County/Community

Solano County is a special place, with its inviting mix of rural and suburban lifestyles and easy access to all of the urban amenities; it is no wonder why it has been nationally recognized for six years as one of the top *100 Best Communities for Young People*. Situated midway between San Francisco and Sacramento, Solano County is home to rolling hillsides, waterfronts and fertile farmland. Thanks to a mild climate, plenty of open space, and proximity to lakes, rivers and mountains, residents can enjoy year-round outdoor recreational activities like fishing, boating, hiking and biking. County residents also can enjoy day trips to the San Francisco Bay area, Lake Tahoe region and the Napa and Sonoma Valleys. Solano County's fiscal year 2018/19 operating budget is approximately \$1.065 billion, which supports 18 departments serving a community of approximately 440,000. With its strategic location, affordable housing, history of responsible land use planning and attractive quality of life, Solano County provides a great place for our residents to live, learn, work and play. For more information about the community, please watch this video:

<http://www.solanocounty.com/media/Depts/HR/HRSolanoImages.wmv>

The Department

The Department of Information Technology (DoIT) has approximately 110 staff (65 FTE and 45 contractors who support infrastructure) and a combined budget (i.e., Registrar of Voters and DoIT) of approximately \$31 million. DoIT serves 18 departments/internal customers encompassing approximately 3,000 employees, a County population of 440,000, and executive leadership and elected officials. Principally a Microsoft



environment, additional technology products include Linux, Oracle, ESRI, MySQL, CacheDB, and Informix. On-premise servers are highly virtualized using VMWare and Hypervisor and number approximately 550 virtual servers across two data centers. Over 4,000 desktop/laptops, 200 tablets, 1,000 printers and over 250 business applications are part of the department's support profile.

The Job

The Infrastructure Architect reports to the IT Data Center Manger and will oversee the day-to-day engineering work of DoIT data centers' infrastructure, system administration and operations teams. This professional will bring experience with hyper-converged infrastructure, SAN/NES design, MS active directory, and VMware. This is a newly created position that will direct individuals and teams and works with customers throughout the County. ***This position will also:***

- Plan, coordinate and oversee all data center activities, including infrastructure, application, databases, networks, and active directory support.
- Effectively identify priorities, project milestones, resource allocation, timelines, and keep projects on track.
- Translate customer needs into design requirements.
- Monitor performance.
- Troubleshoot network issues and outages.
- Collaborate with others regarding network design optimization and upgrades.
- Manage issues and incidents outside normal business hours to ensure that operations are not interrupted.

Upcoming Projects/Opportunities:

- Enterprise SAN re-design.
- Azure environment governance.
- Software Defined Networks.



The Ideal Candidate

The ideal candidate will be an infrastructure subject matter expert, a collaborative business partner, and will bring exceptional interpersonal and communication skills to support and work effectively with others. This candidate will be a collaborative business partners with the ability to communicate complex concepts to technical and nontechnical audiences, and be customer service focused, self-driven, responsive, flexible, and communicative. ***The ideal candidate will have expert level design experience with/in:***

- Infrastructure including hyper-converged server designs (preferably Cisco UCS, Hyperflex and Dell servers).
- Microsoft Windows 2012/2016 Active Directory, Domains, and other operating systems such as Linux and VMWare.
- A SAN/NAS environment (preferably Dell Compellent SAN and Isilon NAS).

The successful candidate should also have some or all of the following skills and/or experience with/in:

- AD Forest Design and Implementation
- Cisco UCS Hardware Configuration
- Storage System configurations
- Server Performance Tuning
- Server Architecture Documentation
- Cloud Technologies
- Microsoft Azure
- Understand network security methodologies, including: ACLs, Stateful firewalls, VPNs (tunneling, IPsec, PPTP, etc.).
- Network documentation, including creating run books and configuring support documentation to run operations and disaster recovery.
- Developing disaster recovery and business continuity plans.
- Information Technology Infrastructure Library (ITIL) methodology.

Education and Experience – Minimum Qualifications

- Bachelor's degree from an accredited college or university, preferably in Information Technology or related field, AND;
- Six (6) years of information technology systems and/or application development and support experience including two (2) years of project lead or supervisory responsibility.
- Note: Additional experience may substitute on a year for year basis for the educational requirement.

Licenses:

- Must possess a California class-C driver's license.

Compensation and Benefits

The salary range for this position is Annual Salary: \$109,828 – \$133,497 DOE/DOQ. In addition to the base salary, the County offers:

- **Retirement/Pension:** Pension formula of 2% at age 60 or 2% at age 62 based on provisions of the California Public Employees' Pension Reform Act of 2013 (PEPRA). The County participates in Social Security.
- **Longevity Pay:** 2.5% longevity pay, per level, after the completion of continuous service at 10, 15, 20, 25, 30 and 35 years. Employees may receive credit for prior years of service employed with



California cities, counties, joint power authorities and other special districts.

- **Insurance:** health, dental, vision, life, and long-term disability insurance plans. Health: offer a cafeteria-style medical package offered through CalPERS; the County contributes towards family coverage and offers a cash back provision for employee-only, or waive of other insurance coverage.
- **Leave Allowances:** 80 hours of administrative leave (pro-rated during the first fiscal year), generous vacation, and sick leave benefits (12 days/year), plus 14 paid holidays annually.
- **Education Allowance:** Tuition reimbursement is available to a maximum of \$2,000 per fiscal year.
- **For full benefits details** [Click Here](#).

HOW TO APPLY: *this position is open until filled, apply immediately for consideration at:*

- <https://wbcpinc.com/job-board/>
- Interviews will be held as ideal candidates are identified, starting the week of January 25th, 2021

Please contact your recruiter, Maggie Alexandre, with questions:

- maggie@wbcpinc.com
- 541-664-0376