

## Project Controls System Architect

An Oakland, CA-based professional consulting firm seeks a skilled project controls system architect to provide consulting services to a transportation agency that plans, funds, and delivers transportation projects and programs. The project controls systems architect will review the current proprietary database to understand system performance and issues, set and enforce standards and controls, and prepare for database expansion and/or migration to another platform. This is a part-time position that could become full-time for the right person.

The ideal candidate is **detail oriented, logical, and understands how to assess an organization's data storage and access needs and recommend solutions** to meet these needs; oversees projects that require developing architecture, programming, troubleshooting, and computer security; and has a working knowledge of currently available software products for project controls and accounting/financial systems.

### Responsibilities/skills:

- Evaluate the current database and report on system performance and problems.
- Set and enforce programming standards and controls and troubleshooting issues.
- Supervise system programming to upgrade and improve database.
- Review new database options such as Primavera Unifier and e-Builder, access data usage and user privileges, and make recommendations on best software solution(s) for the agency.
- Update job knowledge by participating in educational opportunities, reading professional publications, maintaining personal networks, and participating in professional organizations.

### Education, required experience, and skills:

- A bachelor's degree in computer science, computer analytics, management information systems, or accounting
- A minimum of 5 years of experience in database management or developing/upgrading databases
- Experience performing the responsibilities above
- Highly refined analytical, problem-solving, and organizational skills
- Expertise with Microsoft Access, Visual Basic for Applications (VBA), and Microsoft SQL Server is desirable

If you are interested in providing excellent project support, have the ability to manage your time well, and want to work with and support a wide variety of people, this job is for you. The pay is competitive.

**You must use the APPLY link below to apply for this position. The link will direct you to the Careers Portal on our website. Please submit your cover letter describing why you are the ideal candidate for the position and your resume. Please submit your documents in Microsoft Word format.**

[APPLY](#)