



**Job Title:** Oracle Technical Solutions Architect

**Exemption Status/Test:** Exempt

**Reports to:** Oracle Technology Manager

**Date Revised:** July 1, 2017

**Dept. /School:** Oracle Technology Group

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### **Primary Purpose:**

Technical Solutions Architect to support all Oracle Technology Systems & Oracle eBusiness Suite product lines. The individual will participate in all aspects of the systems development life cycle (SDLC) including solution design, implementation and deployment. This hands-on technical role requires strong system design skills and experience with database management, data warehouse & Business Intelligence products. Also responsible for road mapping technologies, project design review, and project audit to ensure that the IT team is implementing projects and deliverables in accordance with the technical/architecture standards.

### **Qualifications:**

#### **Education/Certification:**

Bachelor's degree in Computer Science or similar engineering major  
Project Management certification (preferred)

#### **Experience:**

15+ years with Oracle ERP suite as a senior Technical Lead/Developer

#### **Special Knowledge/Skills:**

Extensive experience in Oracle Enterprise Resource Planning (ERP) implementations, upgrades, and analysis of core application modules  
Managed & implemented Oracle APEX solutions  
Advanced SQL, PL/SQL knowledge  
Hands-on experience with Oracle tools such as Oracle Forms/reports & BI Publisher, Oracle Workflow  
Extensive knowledge of Discoverer, Data Warehouse & Business Intelligence tools  
Managed technical migrations & instance management  
Excellent communication, presentation and time-management skills  
Knowledge of database management tools/activities & disaster recovery is a must  
Demonstrated self-direction skills and strong business relationship skills  
Experienced developer in a Unix or Linux environment  
Data modeling experience  
SML gateway or XML development experience  
Effective organizational, communication, and interpersonal skills  
Excellent analytical and problem solving abilities  
Ability to work in a team environment

### **Major Responsibilities and Duties:**

1. Analyze business needs as they relate to Garland ISD business objectives and creation of lean processes; lead development efforts on EBS & Business Intelligence platform.
2. Devise technical architectures to serve the business needs of department and campus staff.
3. Create implementation plans and communicate internally with IT project team members.

4. Partner with peers and IT resources, business representative and external platform vendors to execute the implementation plan.
5. Lead the design and modeling of technical delivery, development, and support of projects.
6. Ability to establish, implement, and enforce appropriate IT standards to meet business requirements.
7. Key responsibilities include technical project management, scope creation and management, requirements gathering, data analysis, design document creation, communication with internal IT resources for data extracts, interface design, software development, and post-implementation support.
8. High level of competency in architecture creation and software engineering.
9. Participate to implement functional/configuration changes associated with all change/enhancement requests.
10. Analyze program changes, participate in technical troubleshooting.

### **Supervisory Responsibilities:**

Oracle Application Developer (2)

### **Mental Demands/Physical Demands/Environmental Factors**

**Tools/Equipment Used:** Personal computer/mobile device

**Posture:** Prolonged sitting for long periods of time

**Motion:** Occasional reaching

**Lifting:** Occasional light lifting and carrying (less than 25 pounds)

**Environment:** Office environment

**Mental Demands:** Analyzing; examining and evaluating data

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This document describes the general purpose and responsibilities assigned to this job and is not an exhaustive list of all responsible and duties that may be assigned or skills that may be required.