

**Position Title:** Senior Oracle ADF Developer  
**Position reports to:** Development Manager  
**Direct Reports:** N/A  
**Office Location:** Adapt IT Durban Campus

### PURPOSE OF THE POSITION

The purpose of this role is to design (high-level), develop and support predominantly Oracle Application suites from functional specification to end product, in accordance with defined business needs. The role requires prioritization, scheduling and successful delivery of improvements, bug fixes and support of the applications using defined SDLC standards.

### PRIMARY RESPONSIBILITIES FOR THE ROLE

#### Technical Analysis and Design

- Analyze and design new / existing system changes and evaluate business impact of change, enhancements and new designs;
- Analyze system change requests to provide work estimates;
- Ability to review supplied specifications, conceptualize the technical solutions to meet the requirements and map the relevant technical designs and documents for the required changes e.g. physical data flows, file layouts, routines and utilities, program specifications or prototypes;
- Translate the logical designs into physical designs and detailed programs designs, taking into account the agreed standards, the target environments infrastructure and architecture, performance requirements and external integrations;
- Liaise with the system development team or support consultants on the development of enhancements to overcome known problems or further fulfil the requirements;

#### Technical Analysis and Design:

- Creates logical and innovative solutions to complex requirements. Understanding of working as part
- of a project team;
- Create and amend programs in accordance with the design, agreed development standards and tools
- to achieve a well-engineered solution;
- Maintain detailed documentation and project files with respect to progress, problems, needed changes, etc., and provide regular reports on such to the Team\ Project leader and/or Systems;
- Review technical deliverables and manage quality in order to ensure that what has been built meets user expectation;
- Review and maintains coding standards
- Ensure ongoing technical and application support that will comply with the established level of service and support for existing systems to the line organization users;
- Provide daily technical, functional and operation support for the existing software applications;

### Testing

- Construct, interpret and execute system and program test plans to verify correct operation of completed systems;
- Plan, design and conduct test of program; correcting errors and re-test to achieve an error free result

### MINIMUM QUALIFICATION AND EXPERIENCE REQUIREMENTS

- BSc (Computer Science or Information Systems)/ BCom (Information Systems)/A National Diploma in IT/and or equivalent qualification;
- Oracle certification is advantageous
- A minimum of 5 years development experience
- Must have 3-5 years' experience using PL/SQL (10g,11g,12c)
- Must have 3-5 years' experience using Oracle Developer Forms and Reports (10g,11g)
- Must have 3-5 years' experience using Oracle DBMS (10g,11g,12c)
- Must have 3-5 years' experience using Oracle ADF and Java technologies
- Knowledge of Jasper reporting is advantageous
- Has acquired a broad understanding of IS concepts and practical, in particular those used within own organization concerning the systems development life cycle.
- Advanced design and analysis skills (includes database design)
- Has acquired proven experience in working on integration software development projects

### DESIRED SKILLS AND QUALITIES

#### Personal Attributes and Qualities

#### Technical Analysis and Design

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Contact Person: [Nomzamo Skosana](#)

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