

<b>TITLE: Database Administrator</b>		<b>CHD-038</b>
<b>REPORTS TO LINE MANAGER: Division Head for CODAC&amp;IT; Department of CODAC&amp;IT, H&amp;CD and Diagnostics</b>		
<b>GRADE RANGE: G4-G5</b>		
<b>DATE WRITTEN: July 2007</b>	<b>DATE REVISED:</b>	<b>DATE WRITTEN:</b>

**Purpose:**

The candidate will report to the Division Head (DH), CODAC & IT. The candidate will join a group of IT specialists providing support to the ITER team, especially in the area of Database administration. The ITER team uses Oracle, MS SQL 2005, and MySQL databases on various Windows server platforms.

**Major duties and responsibilities:**

- Install, configure and maintain database systems at ITER and ITER partner sites.
- Support design office CAD management software, in particular the Oracle installation. Install high availability solutions.
- For ITER web applications the ASP.NET framework is used in conjunction with MS SQL server. Install, configure and maintain MS SQL database.
- Installation and maintenance online backup solutions with IBM Tivoli software.
- Performance testing and optimization.
- Support developers and system administrators in optimum use of databases.

**Qualifications Required:**

- At least 5 years of experience in Oracle and/or MS SQL server administration.
- Experience with administration under MS Windows server operating system.
- Knowledge in .NET administration.
- Knowledge of Unix/Linux would be an advantage.
- Good working knowledge of spoken and written English is essential.

**Work Direction and interfaces:**

Report to DH for Codac & IT.

**Authority/Approval levels:**

has authority and approval level defined by the DH for the scope of work.

**Measure of Effectiveness:**

- Successfully maintain the productive and pre-production database server environment including high availability features and backup solutions.
- Successfully install interfaces between databases and other complex software packages
- Successfully find and removes bugs in the system as fast as possible.
- Successfully collaborate with remote system administrators of ITER partners.