

Computer Science 202

Database Systems

Why Databases

- Databases for storage
- Databases for transaction management
- Databases for Data Mining
- Databases as a Career

Databases as a Career

• DATABASE ANALYST DEVELOPER

- R10-16K/m
DataFin IT Recruitment client req superior Database, SQL Query, data mining, research, report writing, math, stats & applied excel knowledge.
- **Salary:** ZAR 10000 - ZAR 16000 PM
- **Area/Location:** Western Cape
- **Job Type:** Permanent

Databases as a Career

• INFORMIX DBA

- **17 Jul 2003**
- Become an integral player within one of Africa's fastest growing and most successful cellular communications companies, providing a world class GSM service to over seven million customers in Africa.
- **Salary:** ZAR 200000 - ZAR 250000
- **Area/Location:** South Africa
- **Job Type:** Permanent

Databases as a Career

• SYBASE/ORACLE ENTERPRISE

- **15 Jul 2003**
- SYBASE/ORACLE ENTERPRISE DBA required for work on large data warehousing project.
- **Salary:** negotiable
- **Area/Location:** Australia
- **Job Type:** Contracting

Databases as a Career

• DATA WAREHOUSE ADMINISTRATOR

- Our client who is an International Reinsurance Company based in the Johannesburg area is looking for a Data Warehouse Administrator. A Degree or a three-year Diploma in Information Systems is required
- **Salary:** ZAR 300K
- **Area/Location:** South Africa
- **Job Type:** Permanent

Databases as a Career

☛ **JAVA SWING & SQL DEVELOPER**

- ☛ R10-15K/m
DataFin IT Recruitment client req 2yrs Java Swing, SQL query development, DataBase integration. Related qualifications an adv.
- ☛ **Salary:** ZAR 10000 - ZAR 15000 PM
- ☛ **Area/Location:** Western Cape
- ☛ **Job Type:** Permanent

Databases as a Career

☛ **SUPPORT ENGINEER**

- ☛ This large Cape Town based IT company requires your excellent Java and C experience with Database/DBA experience for this challenging role.
- ☛ **Salary:** ZAR 16000 - ZAR 17000 PM
- ☛ **Area/Location:** South Africa
- ☛ **Job Type:** Permanent

2003 Salary Survey

Job Title	Average	Maximum
Data Analyst	R22 271	R39 000
Database Administrator	R8 991	R12 000
Database Developer	R11 727	R19 000
DB Business Systems developer	R31 938	R36 500
Data Mining Analyst	R35 000	R40 000

Extract from 2003 SA salary survey

Database development and administration			
Data analyst (Data modeller)	R9 583	R22 271	R39 000
Data business systems developer	R27 500	R31 938	R36 375
Data systems designer	R10 155	R16 122	R23 333
Database administrator - DBA	R6 700	R8 991	R11 940
Database administrator - Security architect	R14 167	R14 167	R14 167
Database analyst - Data miner	R40 000	R40 000	R40 000
Database developer	R4 500	R11 727	R19 000
Database technician - Database specialist	R5 900	R12 950	R20 000