



Job Description: Database Engineer

- Job Description:** Responsible for the development of TDM/Softswitch Database translations by conducting customer interviews and/or evaluation of legacy translations. Ability to work individually during the development and testing of the database.
- Education:** BS in Computer Science or Computer Engineering, BS in Telecommunications or equivalent. 3 to 5 years programming/translations experience.
- Certifications:** Certifications as per Customer requirements.
- Work Experience:** 3 plus years experience in telecommunications.
- Reports To:** Project Manager or Engineering Manager.
- Physical and/or Special Requirements:** Candidate must have excellent analytical, communication, computer and time management skills. All deliverables must conform to Customer specifications and practices, accepted industry standards, and standard professional practice.
- Working Conditions:** Office environment, day shift, 40 to 50 hours per week depending on customer requirements. May be required to work on-site at customer location.

Responsibilities: (Described as essential functions of the job):

- Create, verify, deliver and support Radio Network Controller (RNC), Data Optimized Module (DMO), or CDMA BTS datafill per Network Design inputs
- Create, verify, deliver and support Soft Switch/Legacy Switch datafill per Customer Database questionnaire
- Ability to work as an individual conducting customer conference calls, testing of database load in a lab environment and issue resolution.
- Assist in the development/modification of TL9000 documentation

Special Skills:

- Wireless or Wireline translations experience preferred
- Wireless CDMA Network Engineering/Deployment experience a plus
- SS7 Network knowledge/expertise encouraged
- SQL Database experience a plus
- Advanced Excel/Visual Basic skills a plus
- MS Windows and MS Office workstation skills
- UNIX/Linus Shells a plus
- Passport ATM provisioning experience a plus
- Knowledge of GPRS, SGSN products a plus
- C++ development experience a plus
- Telnet knowledge and scripting a plus

Intent and Function of Job Descriptions:

Job descriptions assist organizations in ensuring that the hiring process is fairly administered and that qualified employees are selected. They are also essential to an efficient appraisal system and related promotion, transfer, layoff and termination decisions. Well constructed job descriptions are an integral part of any effective compensation program.

All descriptions are reviewed to ensure that only the essential functions and basic duties have been included. Peripheral tasks, only incidentally related to each position, have been excluded. Requirements, skills and abilities included have been determined to be the minimal standard required to successfully perform the positions. In no instance, however, should the duties, responsibilities and requirements delineated be interpreted as all-inclusive. Additional functions and requirements may be assigned by supervisors as deemed appropriate.

In accordance with the Americans with Disabilities Act, it is possible that requirements may be modified to reasonably accommodate disabled individuals. However, no accommodations will be made which may pose a serious health or safety risk to the employee or others or which impose undue hardship on the organization.



Job descriptions are not intended as and do not create employment contracts. The organization maintains its status as an "at-will" employer. Employees can be terminated for any reason not prohibited by law.