

**Job/Position:** Engineer-IT

**Company Name:** Tefugen Technologies Private Limited

**Work Location:** Thuvakudy.

**About TEFUGEN:**

**TEFUGEN Technologies Private Limited** is a global provider of Engineering/IT solutions but not limited to Computational Fluid Dynamics (CFD), Finite Element Method analysis (FEM), Engineering analysis, Software development & Automation focusing on various industrial domains throughout the world. We continue to expand our reach and capabilities to various industries including thermal power plants, solar power plants and other energy & power generation industries. We constantly thrive to build our reputation and enabling our clients to recognize TEFUGEN as a company with high standards in offering cutting-edge solutions throughout the world.

**Role Summary / Purpose:**

To carryout the assigned tasks / responsibilities from time to time.

**Essential Responsibilities:**

- Getting inputs from users
- System Designing
- Prototype development.
- Data Modeling (Database Design and Modeling)
- Object oriented programming.
- Web based application designing & development.
- System Integration
- SQL Programming.
- System implementation in user end with different level of training.
- Maintain all software development in Concurrent Versions System (CVS)
- Maintain software development documentation for future usage with version concept to track history of each and every updates.
- Maintain proper user manual for each application with version concept to track history of each and every updates.
- Good Skills in all Oracle 10g & tools experience and knowledge in migration code, database changes, data and menus through the various stages of the software

development life cycle.

- ERP module development & Integration
- Troubleshooting Oracle errors.
- Linux based shell scripting.
- Standalone software application and web based application development.
- e-Commerce system development.
- System Database Administration (Installation and Configuration)
- Excellent knowledge of Oracle Backup and Recovery Scenarios (Implementing Backups policies).
- Maintain confidentiality about all works.

**Other responsibilities may include :**

- System administration
- Handling Linux
- Hardware & Networking
- Server related tasks.
- Designing oriented tasks.

**Required knowledge of the following:**

- Object Oriented Programming.
- Design knowledge in HTML, ASP and PHP Pages
- Database programming using MYSQL.
- Opensource Softwares
- Server based skills.
- Knowledge in Web & Domain development / hosting
- Linux server/client installations

**Qualifications / Requirements:**

Experience : 1 to 5 years

Education : B.E (CSE) / B.Tech (IT) / M.E (CSE) / M.Tech (IT) / B.Sc (CS/IT) / M.Sc (CS/IT) / any relevant specialisation with Computer Science background

Industrial Type : Software / Manufacturing / Industrial/ Production/ Machinery

Function Area : IT - Software

**Skills Required:**

- ✓ English, Tamil communication is essential
- ✓ Ability to store and record information accurately
- ✓ Good written and oral communication skills
- ✓ Good computer related skills
- ✓ Good social and interpersonal skills
- ✓ Open minded ( Ready to learn new skills)