



GIS Developer Profile

_Skills

- _Interface with GPS Devices
Using of custom communication module coupled with GSM Modem

- _Cartographical graphic user interface with dynamic tracking layer
Client-Server application using MapInfo or Esri techno

- _Interfacing Carto with Multi-dimensional Data or Relational-Data
Using back-end database SQLServer, Oracle and Cognos Cube or SQL Cube

- _Coding of Visual Basic COM Components to rely back-end database
Using the middleware ADO to call stored procedures or functions

- _Driven Exel from VBA/Access or Visual Basic 6.0
Using Exel Ole Automation to generate dynamic workbooks templates based

- _Error handling, monitoring
Using logs, error log files or database table display in a dashboard, cockpit

_Applications

- _Fleet Management navigational system
- _Intervention system
- _Decisional Dashboard to display dimensions, members, key performance indicators

_Methodology

- _Documenting Application, Conceptual analysis, Architecture, uses cases
- _Unit Testing, Stress Programming, Xtreme Programming
- _Best practice to ensure ACID : *Atomicity, Consistency, Isolation, Durability*
- _Interface with Business Analyst to obtain more focused business applications
- _Application tuning and refactoring

_References

- _Novasys SA – Epalinges - September 2001 – April 2004
- _Service de l'Environnement – Fribourg – since 2001