

Simon Greener

Independent GeoSpatial Solutions Architect

39 Cliff View Drive,

Allens Rivulet, TAS, 7150

office: +61 3 62 396 397

mobile: +61 418 396391

email: simon@spatialdbadvisor.com

web: www.spatialdbadvisor.com



Summary

Simon Greener has some 25 years IT experience, including 2 ½ years developing database mainframe applications and 3 years researching geospatial solutions at Telstra (research created Censis's spatial division), 2 years conducting GIS research at University of Tasmania, 5 years as Director, Technical Solutions at Salamanca Software (including designing first Whitepages web database and application for Telstra), 1 year as technical architect with Geographic Business Systems (GBS), 7 ½ years as GIS Manager at Forestry Tasmania and 3 ½ years as an independent geospatial consultant specialising in spatial databases, data quality, solutions architecture, systems design and review, spatial enablement of data warehouses and dashboards, integration of spatial data and services with IT architectures.

Relevant Skills

Project Management:

- Certificate IV in project management with CPMG.
- Numerous projects when at Salamanca Software and Forestry Tasmania (many, many successful applications were developed)

Geospatial Solutions Architecture

- Designed first Telstra White/Yellowpages online mapping application, built many business-centric applications at Forestry Tasmania (pioneering integration of spatial and enterprise computing),
- Wrote GIS Strategy documents for Forestry Tasmania and Department of Primary Industries and Water, Tasmania.
- Numerous consultancies with companies such as Mid Coast Water, 1Spatial (UK), LogicaCMG, GeoScience Victoria and GeoScience Australia.

Spatial Databases

- Database specialist for over 25 years, Oracle user since 1988.
- Oracle Spatial recognised early adopter over 10 years ago;
- Beta tester for SQL Server 2008 "Katmai";
- PostGIS and MySQL user.

Work Experience

2005 – Current

Independent geospatial solutions architect and database specialist

Consultancies: Department Sustainability and Environment, Spatial Information Infrastructure, Victoria; Department of Primary Industries and Water, Hobart; LogicaCMG; GeoScience Australia; Mid Coast Water; Barwon Water; Metropolitan Ambulance Service, Melbourne; GeoScience Victoria; Roads Traffic Authority, Traffic Management Centre, NSW; Department Emergency Services, Queensland; 1Spatial, Cambridge, UK; British Geological Service; Hume City Council, Victoria; Universal Press; Northern Territory Land Information System, Department of Planning and Infrastructure, Darwin.

Technologies: Oracle, Java, PL/SQL, Oracle Application Express, Oracle SQL Developer, Radius Topology, Radius Studio, MapInfo, AutoDesk Map, UMN Mapserver, Oracle Data Warehouse Builder, ArcSDE, Oracle MapViewer, Deegree.

1997 – 2005 GIS Manager Forestry Tasmania

Responsible for all aspects of geospatial data and infrastructure. Designed and Project managed numerous software projects at Forestry Tasmania (some have been described by IT professionals as the best specified and managed projects in their experience).

Technologies: Oracle Spatial, ArcSDE, ArcIMS, ArcInfo, ArcView, Manifold GIS, Java Topology Suite, Oracle WebDB and HTMLDB (now Apex), PL/SQL.

1996 – 1997 Technical Specialist, Geographic Business Systems

1994 – 1996 Director, Technical Solutions, Salamanca Software.

Highlight: Sale of SDBE to ESRI Inc (now ArcSDE); Consulting to Telstra's Spatial Decision Systems (now SENSIS): prepared and co-authored functional specifications for software for geocoding their White and Yellow pages address data; designed spatial database for SENSIS's White Pages and Yellow Pages online mapping application (see www.whitepages.com.au) with Computer Science Corporation; also geocoding system design for Roads Traffic Authority.

1992 – 1994 Consultant GIS Analyst, Programmer, GIS instructor and Research Fellow, Centre for Spatial Information Studies, University of Tasmania

1988 – 1990 Senior Research Scientist, Telecom Research Laboratories

Highlight: Fundamental research leading to creation of Spatial Decision Systems now Sensis's location intelligence division (eg Whereis).

1986 – 1988 Computer Systems Officer in Information Technology Group, Telecom

Work: Mainly mainframe database design and development using Adabas/Natural.

