Ethan Hohneck

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Nationality	New Zealander
Date of Birth	November 1975
Drivers Licence	Full car licence

Career Profile

National and international IT specialist with 20 years' experience of delivering innovative solutions within central and local Government sectors as well private industry sectors in New Zealand, Australia and the United Kingdom; experience in starting two successful small businesses that provide GIS, IT services, & IT expertise; extensive GIS (Geographic Information Systems) software knowledge and capability; offers a highly technical background in GIS, IT, and Web technologies accompanied with Business Analyst and Project Management skills; excellent communications skills that highlight the ability to deal with all levels of staff including managing staff, training for end users to Board level, motivating staff; a keen and intuitive sense of leadership in both professional and personal life; is a self-starter, highly motivated and has the attitude where 'no job is too hard'.

Career History

Jul 2016 to Present - **Business Director / Senior Consultant**

Employer	**Emtel Limited**
About	We offer high quality mapping, advanced spatial analysis, accurate and efficient data management, professional project management, cutting edge website and intranet design and development, web development, and cutting-edge web mapping software applications.
Role	• Promote and sell Emtel web applications and services. • Provide consulting and project management services to clients. • Provide integration solutions for GIS and other IT applications like ESRI, MapInfo, TechnologyOne, Authority, MagiQ Enterprise, HANSEN, AssetFinder, Objective, TRIM, SPM using SQL Server DBA skills. • Project Manage system implementation and migration projects with PRINCE2 methodology. • Provide GIS system & server architecture documented advice. • Promote and manage the Emtel Cloud and Web Services (SaaS). • Manage the day to day operations of the business. • Provide support to new and existing clients. • Create business and client process related documentation.
Achievements	• Created a new innovative Web Mapping Application which reads all spatial data types and provides online collaboration across organisations. • In our first year of operations Emtel picked up 3 local councils and 2 central government agencies as clients. • Developed an HR Web Application for Hauraki District Council. • Assisted Whakatane District Council with their 2017 Civil Defence emergency and managed the Recovery GIS for the 2017 Edgecumbe Flood event using ESRI AGOL & Geocortex. • GIS admin using ESRI AGOL to Hauraki DC with the Kaiaua Flood Event in January 2018. • Successfully merged 2 small businesses into a new branded business. • Project Manager for Waikato LASS Data Portal project.

Aug 2015 to Present - **GIS & Web Consultant (Contract)**

Employer	**Hauraki District Council**
About	Complete overhaul of current GIS System. 20 projects assigned including staff training, data clean-up, data migration to SQL Server, public web GIS deployment, & New Intranet Project.
Role	• Business Process analysis, System analysis, User Requirements analysis, documenting findings and reporting recommendations to Senior Management. • Manage GIS Services, data supply, and user support. • Spatial data clean-up, data QA, metadata, data migration. • Develop integration to all council systems including AssetFinda, Authority, & MagiQ Docs. • Upgrade IntraMaps Web GIS viewer internally, include optimised spatial data & integration. • Deploy IntraMaps Web GIS viewer to external customers. • Project Manage, develop, design New Internal Intranet. • Manage internal GIS User Group, promote the use of GIS in council, bring spatial awareness to the council.
Achievements	• Completion rate of contract projects within set timeframes. • Usage of internal GIS system has quadrupled in 6 months. • Successful Data Clean & Migration project has given more confidence in the GIS System. • Analysed and documented all relating GIS services. • Created the Public GIS Data Portal which is used daily by the public • Created the www.waikatolass.co.nz & weneedtotalk.hauraki-dc.govt.nz websites. • Runner up in the 2017 ALGIM Web Intranet Award with the iNet project.

Jun 2014 to Aug 2015 - **Strategic Asset Management Consultant / IT Specialist**

Employer	**NCS Chameleon**
About	Provides IT software and services to local and central governments in New Zealand and Australia.
Role	• Deployment of Assetic asset management software & integration to GIS & Financial systems. • Asset Data cleaning, migration, and integration from old systems to Assetic system. • Business process mapping relating to client's IT deployment of new software and services around asset management. • Pre-sales, demos and presentations, and client liaising. • Project Management services for entire duration of new Asset system rollout. • Asset Financial Modelling & Planning with Councils financial teams. • Budget & Client Management.
Achievements	• Implemented Asset Management software into 3 councils within the first 12 months. • Coordinated Asset Management Consultants between Australia & New Zealand.

Oct 2009 to Oct 2013 - **Spatial Services Manager / Director**

Employer	**Digital Mapping Solutions New Zealand**
About	DMS provide GIS services & a web based GIS application to clients.
Role	• Promote, sell, and implement IntraMaps Web GIS viewer and services. • Provide consulting and project management services to clients. • Provide integrated solutions for GIS & IT applications like ESRI, MapInfo, TechnologyOne, NCS, HANSEN, AssetFinder, Objective, TRIM, SPM using SQL Server DBA skills. • Project Manage GIS system and data migration projects using a PRINCE2 methodology. • Provide GIS system & server architecture documented advice. • Promote and implement mobile GIS technology for field data capture and asset reporting. • Create and implement user training services. • Manage the cloud hosting technical infrastructure. • Manage the day to day operations of the business. • Provide support to new and existing clients.

Achievements	• 2012 ALGIM Collaboration Award – Wanganui District Council.
	• Manage and service over 25 local Government Councils and a number of Utilities and Commercial Organisations.
	• Successfully project managed and migrated a local government council from a MapInfo system to an ESRI environment.
	• Involved in the BOPLASS (Bay of Plenty Local Authority Shared Service) planning and amalgamation of 9 councils GIS systems.
	• Created an Implementation Guide for amalgamating an array of GIS Systems and Staff Management for 4 Local Government Council's and 1 Regional Council.
	• Rebuilt 2 Local Councils GIS systems migrating them MapInfo & Genamap to ArcGIS. Included installation, configuration & rollout of both internal and external Geocortex Web Mapping Viewers.

Jul 2009 to July 2016 - **Technical Consultant / Director**

Employer	**The Ironing Board New Zealand**
About	The Ironing Board is an IT Consultancy business that offers GIS, web and IT services.
Role	• A Director of the Company.
	• Promote and sell IT services relating to GIS, web, and IT.
	• Provide consulting and project management services to clients.
	• Lead the operations of the business.
Achievements	• 2012 ALGIM Web Intranet Award – Whakatane District Council.
	• Created and managed 50+ websites.
	• Created 10+ FREE non-profit organisations websites.

Sep 2007 to Jul 2009 - **Technical Consultant / Director**

Employer	**The Ironing Board Australia**
About	The Ironing Board Australia is a web & GIS company.
Role	• Promote and sell web services.
	• Provide web development services.
	• Maintain the in-house Content Management System.
	• Manage the cloud hosting.
	• Manage the day to day operations of the business.
	• Provide GIS Mapping services to small mining consultant companies.
	• Provide Data Sourcing and Data Analysis to small mining consultant companies.
Achievements	• Successfully created a web company in Australia.
	• Created over 50 websites ranging from local Government websites (200+ pages) to small business 10 page websites.

Sep 2007 to Jul 2009 - **Information Systems Manager**

Employer	**Australian Interaction Consultants**
About	Australian Interaction Consultants is an Aboriginal Heritage consulting firm in Western Australia.
Role	• Implement new information systems including GIS, internal data flow systems, external and internal websites.
	• Manage the server and all IT hardware.
	• Write and implement IT policies.
	• Introduced and managed the KPI system for all staff.
	• Direct management of a small IT team who administered internal systems, consultant hardware distribution, and day to day operations.
	• Assisted the General Manager in daily staff and client management operations with over 40 staff.

Achievements	• Redesigned the entire Information Systems Architecture and Roadmap.
	• Continued to manage and maintain the technical hardware of the business post exit.

Feb 2006 to Sep 2007 - **GIS Senior Consultant**

Employer	**Digital Mapping Solutions Australia**
About	Digital Mapping Solutions provide a web based GIS application to local Government and the commercial sector.
Role	• Promote and sell the web based GIS application.
	• Provide consulting, user training and project services.
	• Provide integration solutions between GIS and other services.
	• Provide support to new and existing clients.
Achievements	• Exceptional customer service to clients in order to provide stable and accurate GIS data and systems.

Jul 2005 to Dec 2005 - **GIS Analyst Programmer / Web Developer**

Employer	**London Borough of Tower Hamlets**
About	London Borough of Tower Hamlets is a local authority that manages the community and facilities in East London.
Role	• Project managed, developed, documented and trained staff for a new web search tool.
	• Liaise with other GIS staff on the migration project to ArcGIS.
	• Assist with technical process in the migration project.
	• Provide Integration services.
Achievements	• Created a Spatial Reporting web based tool.

Nov 2004 to Jul 2005 - **IT Contractor**

Employer	**Web2k4 Limited**
About / Role	Web2k4 was set up to create the Counties Manukau Rugby Union website as well as general web consulting. Also provided GIS Consulting services to Waitakere City Council.

Nov 2000 to Mar 2005 - **GIS Analyst Programmer / Developer**

Employer	**Waitakere City Council**
About	Waitakere City Council is a local authority that manages the community and facilities in West Auckland.
Role	• Provide technical assistance to the other GIS staff.
	• Maintain the documentation and training for the GIS Systems.
	• Manage the Spatial Databases.
	• Maintain the data structure and additional datasets.
	• Migrated and project managed? MapInfo GIS system to ArcGIS.
	• Create a 3D model of Henderson for the new Council building.
	• Work closely with the Web team.
Achievements	• Migrated one GIS System to another – MapInfo to ArcGIS.

Mar 1998 to Oct 2000 - **Corporate GIS Officer**

Employer	**South Waikato District Council**
About / Role	• South Waikato District Council is a local authority that manages the community and facilities in the South Waikato. Provided GIS administration & support.

Skills - Software, Hardware, and Programming Languages

GIS Software	IntraMaps Enterprise, MobileMap, Graffiti Mobile Solution, MapServer, Global Mapper, MapInfo Professional 5+, MapInfo ProViewer 5+, MapBasic 5+, QGIS 2.0+, ArcGIS Desktop, ArcGIS Server Manager, ArcInfo 8+, ArcGIS 8+, ArcView 3+, ArcSDE 8, ArcIMS 4.0, ArcGIS Online, ArcGIS Model Builder, ECW compressor, K2Vi 3D Modelling, Google Sketchup 8 Pro, Geocortex Essentials, Asset Management Integration e.g. Hansen, AssetFinda, SPM, Assetic Asset Management Software.
Web Software	MS Frontpage, Macromedia Dreamweaver & Flash MX, WS_FTP95, IIS 5+, Themler.
Microsoft Office Software	Word, Excel, PowerPoint, Publisher, Outlook, Project, InfoNote.
Image Software	Paintshop, Photodraw, Adobe Photoshop & ImageReady.
Database software	SQL Server 7 to 2014, Microsoft Access 97 & 2010, MySQL, SQLite.
GIS Programming Languages	MapBasic 6.0+, Visual Basic 6.0, ArcObjects, Python.
Web Programming Languages	HTML5, PHP, ASP using VBScript, Javascript, MS Frontpage Dev Kit, ASP.NET C#, CSS.
Operating Systems	Windows 10, Windows 8, Windows 7, Windows XP, Windows 98, NT 4.0, Novell.
Integration Applications	TechnologyOne, MagiQ Enterprise & Documents, Authority, HANSEN, AssetFinder, Assetic, Objective, TRIM, eCMS, InfoXpert.
Server Systems	Windows 2016, Windows 2012, Windows 2008, Windows 2003, Small Business Server 2003, SharePoint Foundation 2013, SharePoint Services 2.0 & 3.0.
Hardware	Desktop Computers, UPS Power Management Systems, Backup Systems, Printers, PDA Handheld's, GPS and DGPS equipment, Mobile Smart Phones, Mobile Tablets e.g. iPad, Network Router and Wireless Router configuration.

Education

2007	**MapInfo Australia** Australian MapInfo Certified Trainer
2007	**MapInfo Australia** Australian AnySite GIS Marketing Certified Consultant
2007	**Digital Mapping Solutions** SQL Server Database Administrator Certified (2 week course & exam)
2001	**Eagle Technology** Certificate in Advanced Programming with ESRI ArcObjects using VB
2000	**Massey University** Principles of GIS (B+), Advanced GIS (A-).
1999	**New Horizon** A+ Computer Technician
1994 to 1997	**University Of Waikato** Bachelor of Social Science Degree, *Maj*: Geography *Supporting*: Earth Science Honours of Social Science (2nd Class 1st Division), *Maj*: GIS and Geography
1989 to 1993	**Rotorua Boys High School**

Referees

Name: **Stephen O'Leary**
Relationship: GIS Manager at Whakatane District Council
Position: GIS Manager
Company: Whakatane District Council
Phone: 027 268 0196
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Name: **Jeff Shaw**
Relationship: Previous IT Manager at South Waikato District Council
Position: IT Manager
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