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# Peter Torr Smith

## Full-stack mobile & web technologist / developer / analyst / delivery

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NZ Citizen

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### SKILLS BRIEF

- Full-stack web & mobile ➤ AWS Cloud Services, DevOps ➤ Ruby on Rails ➤ HTML & CSS
  - Bootstrap ➤ Javascript ➤ Databases, APIs, & Data ➤ Git / Github ➤ React & Redux
  - Node ➤ Stripe payments ➤ Wireframing / Design ➤ Business & UX Analysis
  - Project / Programme delivery ➤ Product & Technology Governance
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### OVERVIEW

I enjoy technology and people, especially when applied to smart business and meaningful services. This could be developing a product or enhancement, configuring a solution, eliciting and reflecting requirements, goals & constraints, helping design a great user experience and application flow, or simply helping others learn, enjoy & create. I love building, solving, and learning new things, but mostly enjoy working with others where we all grow, learn, and create great outcomes. Coffee?

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### EXPERIENCE

#### **HireThings.com** - *Developer / CTO for application, platform & mobile-first upgrade (.co.nz / .com.au)*

Feb 2019 - Present

- Upgrade from Rails 2 to Rails 5
- Shift and re-architect onto AWS platform services for hosting and continuous deployment
  - Elastic Beanstalk, RDS, ElastiCache, S3, Route53, EC2, VPC / Security Groups, SES, IAM, Certs
- Upgrade to mobile-first Bootstrap 4.5 front-end
- Product business and UX improvements, Security patches and configuration
- Intern mentoring / training, code reviews, approvals and merges

#### **Ministry of Social Development IT** - *Various technical & support/management roles*

May 2011 - Sept 2018

- Business Analyst, Agile PM - Ruby on Rails projects primarily
- Web Team manager - programme and project scoping, costing, delivery
- RFP evaluation and vendor selection, contracts, liaison
- Project pipeline coordinator - getting projects ready, scoped, approved
- Mobile & UX Capability Manager - mixing internal and external capabilities
- Agile Toolsets Design and Operations - Atlassian Cloud primarily

#### **Catalyst IT** - *Business analyst / project manager / solution designer & dev / client liaison*

April 2009 - April 2011

- Client liaison, project scoping and solution design / options
- Analyst/PM/co-dev for Drupal CMS, PHP, Moodle, and Ruby on Rails projects
- Facilitation, Testing, client support
- Development and solution configuration / operations
- RFP, pre-sales and solution scoping

#### **HireThings.com** - *Co-founder, CEO, CFO, Developer*

April 2006 - May 2009

- Start-up co-founder, team support and HR
  - Developer, analyst, testing, ops - Ruby on Rails / AJAX, UX, Wireframing, process design, solution co-design
  - Summer of Tech (nee Summer of Code) co-leadership
  - Everything else needed to keep the dev team and users happy, and the business on track :-)
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**Intergen** - Analyst developer and DBA - Microsoft technologies

April 2004 - April 2006

- Microsoft .Net developer (C#, ASP.net). SQL Server DBA, .Net/SAP API dev
- Onsite and offsite client technical support & development
- Web apps, Web Services, WinForms, Windows Services

**eCentric** - Analyst, Developer and DBA

Dec 2000 - Nov 2002

- Analyst Developer - Delphi / .Net - eCargo & dairy waste marketplaces
- SQL Server DBA - Schema design, stored procedures, triggers
- Early mobile-web (WAP) app design and development
- Onsite and offsite client technical support
- Privilege & fun of working alongside founding Trade Me & AMR teams

**Ministry of Agriculture (MAF)** - Various business and technical roles

Jan 1994 - Sept 2000

- National management team support - governance, legal, finance, programmes
- IT projects coordinator - in-house and vendor app / service projects. Nationwide internet rollout
- RFP evaluation and vendor selection, contracts, liaison
- Analyst Developer - Y2K upgrades - Powerbuilder, SQLWindows winforms, Ingress DB, MSAccess

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**EDUCATION, TRAINING & DEVELOPMENT HIGHLIGHTS****Udemy** - Ruby on Rails 5 Professional - Re-learning Rails 2019

- "Dissecting Ruby on Rails 5". Built [ptorrsmith.com](http://ptorrsmith.com) built from scratch as a result
- Rails 5, Javascript/JQuery, Bootstrap, PostgreSQL, web-sockets, GIT and Heroku for hosting.

**Enspirial Dev Academy** - Modern web and mobile development bootcamp Aug - Dec 2018

- HTML, CSS & CSS Frameworks, Javascript backend (node.js) and front-end (React/Redux) & valuable human / soft / personal skills

**Scaled Agile Framework (SAFe)** - foundation and in practice

2016 - 2018 - in-house and online

- Enterprise application of SAFe and agile toolsets evolution 2016-18 ('SAFe on Jira, Confluence')
- Formal SAFe training, exams and certification for SAFe 2017

**MSP - Managing Successful Programs** - Foundation and Professional 2015**Better Business Cases (BBC)** - Training, Enterprise representation, and exam - Foundation 2013**PRINCE2** - 'Projects in Controlled Environments' - Foundation and Professional 2011**Certified Scrum Master** - agile planning, delivery and team support 2011**Microsoft Certified DBA** - SQL Server DBA certification 2001 & 2006**Post graduate Diploma - Information Sciences** - Extramural and on-campus studies

2001 - Massey University

**Bachelor of Commerce** - Management, Accounting, Marketing and Finance

1989 - Auckland University

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**INTERESTS**

- Mobile, smart & connected technologies (IoT) ➤ Economics ➤ Fermentation ➤ Cooking ➤ Roasting coffee
- Swimming ➤ Mountain Biking ➤ Hiking/walks ➤ Global social and tech trends ➤ Campervanning
- Predator Free NZ (volunteer) ➤ Helping others learn / mentoring

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**REFERENCES**

On request