

Peter Torr Smith

mobile, web & cloud product technologist, developer, analyst, delivery

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NZ Citizen

SKILLS BRIEF

- Full-stack web & mobile
- Ruby, Rails
- React, Redux, Vue
- Javascript/Typescript
- DBs, APIs, Data
- Node.js / Express
- AWS, Cloud, DevOps, Pipelines
- Git / Github / Bitbucket
- HTML, CSS
- Bootstrap
- Stripe payments
- Architecture
- Wireframing / flow / Design
- Business & UX Analysis
- SaaS
- Project / Programme delivery
- Product & Technology ownership, governance
- Agile delivery & tooling

OVERVIEW

I enjoy people and technology, process and strategy, 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 and helping teams where we all grow, learn, and create great outcomes. Coffee?

EXPERIENCE

Culture Amp - *Analyst Developer Engineer "Performance Camp" - Scalability, Performance, Simplicity Focus*
Mar 2021 - Feb 2022 (Contract, 100% remote)

- Ruby on Rails, Rspec, AWS & DevOps, Sidekiq/async, React, Typescript, DataDog, BuildKite, RDS/Dynamo
- Uncoupling product areas from monolithic application and architecture (domain extraction). Microservices.
- Addressing technical debt, performance issues and common platform elements/issues across multiple teams
- **Highlights:** Shift exports async to RDS replica. Find/fix slow performing endpoints. Async and GDPR deletion. Technical debt and enhancements for UI/UX and API performance. Domain Driven Design platform rework. Monads. Patterns. React and Lambda integration with Launch Darkly SDKs and APIs.

Resn Digital - *Technical Director - Development, Infrastructure, Integration & Operations*
Sept 2020 - Jan 2021 (Contract / Freelance)

- Technology investigation and solution design, scoping and sizing - pre-sales, pre-development
- Development, Cloud Infrastructure & services admin, deployments and operations
- Scoping, sizing, infrastructure architecture for <https://goodmeat.co>, a Vue, ThreeJS & WebGL digital experience
- AWS - S3, EC2, CloudFront, ACM, Lambda, Route53, AWS Organizations, IAM, Docker, Git, BitBucket pipelines
- Daily scrums, workflow management and kanban boards. Burn up/down tracking. Remote teams.
- Design and Operations documentation. Systems and Security audit and practices guide.

HireThings.com - *Developer / CTO for application, platform & mobile-first upgrade (.co.nz / .com.au)*
Feb 2019 - Aug 2020 (Full time)

- 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 - *Web, Mobile, UX and Agile Technologies Manager*
May 2011 - Sept 2018 (Contract and full time)

- 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. MyMSD, MyStudylink.
- Agile Toolsets Design and Operations - SAFe, Atlassian Cloud Jira & Confluence

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

April 2009 - April 2011 (Full time)

- Client liaison, project scoping and solution design / options, RFPs, pre-sales
- Analyst / PM / co-dev for Drupal CMS, PHP, Moodle, and Ruby on Rails projects
- Facilitation, Testing, client support. TrueNet internal startup: UX & biz flow, web CMS build, logistics
- Development and solution configuration / operations

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

April 2006 - May 2009 (Full time)

- 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 (was Summer of Code) co-leadership
- Everything else needed to keep the dev team and users happy, and the business on track :-)

Intergen - *Analyst developer and DBA - Microsoft technologies*

April 2004 - April 2006 (Full time)

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

eCentric - *Analyst, Developer and DBA*

Dec 2000 - Nov 2002 (Full time)

- 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/Movac teams

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

Jan 1994 - Sept 2000 (Full time)

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

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

- "Dissecting Ruby on Rails 5". Built ptorrsmith.com from scratch as a result. Prep for HireThings upgrade.
- Rails 5 (now 6), Javascript/JQuery, Bootstrap, PostgreSQL, web-sockets, GIT and Heroku for hosting.

Espirial Dev Academy - *Modern web and mobile development bootcamp* Aug - Dec 2018 (Full time)

- HTML5, CSS3 & CSS Frameworks, Javascript backend (node.js / Express) and front-end (React / Redux). Valuable human / soft / personal skills

Scaled Agile Framework (SAFe) - *foundation and in practice, - in-house and online* 2016 - 2018

- 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**Graduate Diploma - Information Sciences** - *Extramural and on-campus studies, Massey University* 2001**Bachelor of Commerce, University of Auckland** - *Management, Accounting, Economics, Marketing, Finance, Statistics, Business Computing***INTERESTS**

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

REFERENCES

On request