

Adventurer's Record

— Professional Character Sheet (CV) —

Character Name: Riley Tipton Perry

Class / Profession: Senior .NET / Integration Engineer
Location: Sydney, Australia
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Experience Level: 20+ years
Alignment: Practical / Problem Solver
Background: Software Engineer, Architect, and Integration Specialist

Attributes
(Career Strengths)

Development 18	Integration 18
Architecture 17	Troubleshooting 18
Leadership 16	Research 17

Character Summary (Background)

Hands-on software engineer and integration architect with 20+ years of experience delivering business-critical software. Strong in C#, .NET, SQL Server, APIs, integration, and legacy modernisation. Experienced in architecture, troubleshooting, delivery, and turning complex requirements into practical systems.

Skills / Proficiencies

- ☑ C#, .NET / .NET Core
- ☑ ASP.NET MVC / Core
- ☑ Web API
- ☑ JavaScript
- ☑ AngularJS
- ☑ jQuery
- ☑ Bootstrap
- ☑ SQL Server
- ☑ T-SQL
- ☑ REST APIs
- ☑ Third-party APIs
- ☑ A2A / B2B / B2C
- ☑ EDI
- ☑ BizTalk
- ☑ Azure
- ☑ CI/CD
- ☑ Agile / Scrum
- ☑ Git
- ☑ TFS
- ☑ Documentation
- ☑ Production support

Career History (Adventuring Record / Major Quests)

- **Online Bookstore (eBay)** — 2025 – Present
  Owner & Developer
  Built C# tools for automation, APIs, inventory, and pricing workflows.
- **Perpetual Hire** — 2017 – 2024
  Founder & Lead Engineer
  Built a recruitment platform using ASP.NET Core MVC, AngularJS, and SQL Server.
- **iProfile / Recruit Wizard** — 2012 – 2016
  IT Director & Lead Engineer
  Led engineering for a recruitment CRM and integrations with JobAdder, Bullhorn, and SEEK.
- **Incite — Leighton Holdings** — 2006 – 2009
  Lead Architect
  Designed the Incite Keystone platform and led a Scrum team of up to 16 developers.
- **Wesfarmers Industrial & Safety** — 2002 – 2005
  Integration Architect
  Delivered A2A, B2B, and B2C integrations using BizTalk.

Equipment / Tools
(Key Technologies)

- C#, .NET / .NET Core
- ASP.NET MVC / Core
- AngularJS, JavaScript, jQuery
- Bootstrap
- SQL Server, T-SQL
- REST APIs, Third-party APIs
- EDI, BizTalk
- Azure, CI/CD
- Git, TFS
- Agile / Scrum
- Documentation & Support



Education / Training

- **PhD, Computer Science** — University of New South Wales
- **Master of Science, Computer Science** — University of Technology Sydney
- **Bachelor of Information Technology, Software Engineering** — Australian National University

Special Abilities
(Core Capabilities)

- ☑ **Architecture** – design and deliver scalable, maintainable solutions
- ☑ **Integration** – connect systems (A2A, B2B, B2C) and third-party services
- ☑ **Modernisation** – evolve and upgrade legacy systems to current platforms
- ☑ **Automation** – streamline processes and delivery (tooling, CI/CD, dev ops)

Publications / Tomes

- **Quantum Computing from the Ground Up** — Author — World Scientific, 2012
- **Pro Visual Studio 2005 Team System Application Development** — Technical Editor — Apress, 2006

Guild / Community

- **Australian Computer Museum Society** — Various roles — 2019 – Present
  Computing history research, preservation, YouTube series support, and host of the AutoCode podcast.