Jaymz Edmonds

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Background:

A developer with over ten years of experience in the Information Technology sector, specialising in Software Engineering and Frontend Development roles. With more than five years dedicated to .NET Core development, expertise spans microservice architecture, process automation, event-driven systems, analytical platforms, and more.

Skilled in containerisation (Docker) and Infrastructure as Code (IaC) using tools such as Ansible, with ample experience in designing, implementing and maintaining CI/CD pipelines. Proficient in working with relational, NoSQL, and graph databases. Experienced in deploying and managing applications whether deployed in self-hosted, managed, or headless cloud environments (Azure App Services, and AWS managed environments), across Windows and Unix-based systems.

Currently employed as a Software Engineer at Tiplu GmbH, with a strong emphasis on Test-Driven Development (TDD), Domain-Driven Design (DDD), and Clean Code. Fully engaged in the Agile software development lifecycle from initial conceptualisation and planning through to development, deployment, and ongoing maintenance. The role also involves onboarding of any new team members, mentoring junior developers, and leading the company's internship programme.

Key Work Experience:

- Senior Software Engineer at Tiplu GmbH,
  10/2024   to   present.
- Software Engineer at Tiplu GmbH,
  09/2021   to   10/2024
- Web Developer at DaviesMeyer GmbH,
  09/2018   to   09/2021
  Transitioned from a career in cybersecurity to software development to align with long-standing technical interests
- Senior Digital Forensic Analyst at PricewaterhouseCoopers,
  07/2016   to   09/2017
- Digital Forensic Analyst at PricewaterhouseCoopers,
  07/2014   to   07/2016

Relevant Certifications:

- iSAQB CPSA-A – Domain Driven Design (in-progress)
- iSAQB CPSA-F – Software Architecture Foundation (2023)
- Docker Master (2022)

Relevant Education:

- Bachelor of Computer Science (Software Engineering)
  Massey University, New Zealand – 2014

Relevant Side Projects:

- Presenter at monthly C# Hamburg meetup of over 30 developers
- cloudflare-ddns: An unconventional approach to implementing Dynamic DNS using the Cloudflare API.
- startup-shutdown-tracker: A CLI based solution for tracking working hours via start-up and shutdown-events.
- simple-tokeniser: string tokeniser, designed for breaking down Domain Specific Language strings into tokens based on given conditions – the start of an interpreter.