DANIEL DRAPER

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EXPERIENCE

Member Hub

Founder
Member Hub
August 2014 - Present

- Initial and ongoing development of the entire project using Ruby on Rails 4
- Implemented front-end using a modified template
- Customer support
- Server management through Amazon Web Services

SPLIT PAYMENTS

Software Engineer
Split Payments
January 2020 - Present

- Working on Business as Usual team

re inter active

Quality Manager
reinteractive
March 2018 - December 2019

- Developed a project retrospective framework
- Developed a new hiring process and code challenge
- Work directly with clients and developers to identify problems on projects, then work to resolve them as quickly and efficiently as possible
- Mentoring developers and developing self paced training programs

Senior Software Engineer
reinteractive
December 2016 - March 2018

- Work directly with clients to understand their problem, then deliver a solution that exceeds their expectations

- Work directly with clients to understand their problem, then deliver a solution that exceeds their expectations

- Developed a guide around code reviews and mentoring

- Moved between several projects, quickly learning the domain, understanding the code and clients requirements

- Some of the more interesting projects I have been involved in include:

  Scottish Pacific: Greenfield client origination project built using Ruby on Rails 5 with several integrations to third party API's. This was a large project that took me a number of months to complete the initial version alone.

  Salon Pay: Greenfield project developed by reinteractive. For various reasons had a number of problems which I spent 5 weeks resolving, along with building a couple of features the meet the clients needs.

  CHIL Fundraising: Existing Ruby on Rails application I resolved a number of issues and also developed new features. The platform runs events including Dry July, Go Sober and Sugar Free.

  Scopesuite: Greenfield project using Ruby on Rails 5 integrated with Salesforce via Heroku Connect. I was responsible for decision making and building an iOS and Android application using Turbolinks.

API & Platform Lead Software Engineer
Tappr
October 2015 - December 2016

- Lead a small team to design and develop a payment API using Ruby for use by our internal mobile team and external developers.

- Working with Cuscal to build a payment gateway

- Lead a small team to develop a Ruby on Rails application for customers to login and manage their products, transactions, employees etc.

- Server management through Amazon Web Services

Software Engineer
NetEngine
May 2015 - October 2015

- Work directly with clients to understand their problem, then deliver a solution that exceeds their expectations

- Started implementation of a scope workshop

- Moved between several projects, quickly learning the domain, understanding the code and clients requirements

- Some of the more interesting projects I was involved in include:

  Tour de Office: Worked under a team lead to design and develop a new version of the platform using Ruby on Rails. The platform allows donations, registration for events and realtime video streaming and rider statistics during the event.

  Dental Members Australia: Existing Ruby on Rails platform, mostly minor feature and maintenance tasks.

Software Engineer
Tappr
February 2015 - May 2015

- Improvements to the existing Ruby on Rails registration application

- Continued feature development on the first version of Dashboard a Ruby on Rails applications for customers to manage products, employees, transactions and more

Lead Software Engineer
MEDrefer
May 2012 - February 2015

- Working with a small team of contracts to develop all web based software products using Ruby on Rails 3 and 4 backed by PostgreSQL and Elsticsearch

- Build a private REST API and assistance with integration in Medical Practice Management software which was initially released to over 4000 doctors

- Setup and management of a continuous integration environment

- Attending conferences as a technical and sales representative for the business including supporting existing customers
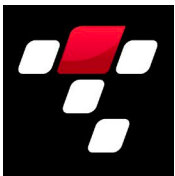
Software Engineer
NetEngine
March 2012 - June 2012

- Work directly with clients to understand their problem, then deliver a solution that exceeds their expectations

- Initiated iOS mobile development capabilities within NetEngine

- Some of the more interesting projects I was involved in include:

   Flight Centre - Future Leaders System: Worked within a small team of 3 to understand the clients requirements and then design and build a system using Ruby on Rails to aggregate data from many internal systems, and present it in a meaningful way, allowing their business to choose potential future leaders within Flight Centre.

   Adenbrook Homes: Build new features and general maintenance tasks on their custom Ruby on Rails content management system.

   Scout: An Employment Office product for recruitment also used by Flight Centre. Built using Ruby on Rails I was responsible for the addition of new features and ongoing maintenance.

Software Engineer
Speedwell eBusiness Solutions
October 2010 - March 2012

- Working on-site with clients and sometimes their own development teams to find and build solutions for their problems using .NET.

- Some of the more interesting projects I was involved in include:

   Ardent Leisure: Worked on-site at Dreamworld with their project manager and small development team to help guide and build their custom .NET CMS and e-commerce platform which was started over a year earlier and still had not been completed, to completion and launch. This platform was used for all online purchases, website content management for Dreamworld, SkyPoint Tower and White Water World.

   Domino's Pizza: Research off-the-shelf Content Management Systems based on requirements from various stakeholders within the business. Then presented findings to the CTO and marketing team.

   I was also involved with implementation of their custom skinning engine inside the iOS application. This allowed any text or assets to be changed.

Software Engineer (Continued)
Speedwell eBusiness Solutions
October 2010 - March 2012

⊘ Some of the more interesting projects I was involved in include:

Leo Pharma - Know Your Own Skin: Working with another iOS developer we build the application using Objective-C. It allowed a user to take photos of a skin lesion every day and then present this for a doctor to review.

Virgin Australia: Initial migration from .NET 1.1 to 4.x, rebranding their online travel insurance presence, performance optimisations, ongoing maintenance and new feature development using .NET WebForms, MSSQL and SOAP web services

Allianz Insurance: New travel insurance affiliate website development. Maintenance and on-going support for a complex web service for pre-existing medical conditions using various .NET technologies

Software Engineer Contractor
ValuePRO Software
July 2010 - October 2015

⊘ Working in a small team of 2 other support team members answering on average about 200 support requests a day

⊘ Feature development and maintenance of their Classic ASP platform and API

Software Engineer
Emu Design
January 2009 - October 2009

⊘ Some of the more interesting projects I was involved in include:

Super Cheap Auto: Working within a small team from 2-4 developers to build their combined e-commerce and content management platform using .NET technologies. This platform was used for Super Cheap Auto, BCF.

BCF: Built the first version of BCF TV using the latest .NET technologies

Coastal Watch: Security audit of their code, identifying and then developing solutions for vulnerabilities identified

Software Engineer (Continued)
Emu Design
January 2009 - October 2009

- Some of the more interesting projects I was involved in include:

  Mountain Watch: This project was initially outsourced and built using Java, I was then responsible for learning and fixing over 200 bugs to achieve a short delivery time frame

Software Engineer
National Media
April 2008 - December 2008

- Building and maintaining all websites for the various conferences using Umbraco CMS and custom build .NET solutions.

- Built a custom ASP.NET MVC conference video platform for sharing files from the speaker and in-sync slides and videos from conferences for delegates

- System administration of a Microsoft Windows Server Infrastructure

Software Engineer
Datasearch Internet Services
January 2007 - March 2008

- Developing internal project management and billing systems used for day-to-day operation at Datasearch

- Custom development of solutions using .NET for an Aerospace Engineer to run and maintain his business including software used for tests and reporting on aircraft instruments

- Some of the more interesting projects I was involved in include:

  Former Prime Minister John Howard: Build and maintain a custom .NET website with galleries, blogs etc.

  Tony Abbot: Build and maintain a custom .NET website.

  Malcolm Turnbull: Build and maintain a custom .NET website.

  Royal Wolf Shipping Containers: Converted a PHP website and quote generation system to .NET.

EDUCATION

- ✓ Certificate IV Training and Assessment
- ✓ Certificate II Public Safety (Rescue)
- ✓ Certificate I, II & III Multimedia
- ✓ Over 50 qualifications within SES and Fire and Rescue

PROFESSIONAL SKILLS

	Average	Good	Skilled
Web Development	●●●●●●	●	○
HTML/CSS	●●●●●●	●	○
Javascript	●●●●	○○	○
Ruby	●●●●●●	○	○
Ruby on Rails	●●●●●	●	○
Design	●●●●	○○	○

	Average	Good	Skilled
Windows	●●●	○○○	○
MacOS	●●●●●●	●	○
Linux	●●●●●	○○	○
Git	●●●●●	○○	○
DevOps	●●●	○○○	○
User Experience	●●●●	○○	○

PERSONAL SKILLS

	Average	Good	Skilled
Communication	●●●●●●	●	○
Decision making	●●●●●	●	○○
Learning ability	●●●●●●	●	●
Self-motivation	●●●●●●	●	●
Conflict resolution	●●●●	○○	○

	Average	Good	Skilled
Leadership	●●●●●	●	○○
Adaptability	●●●●●	●	○
Teamwork	●●●●●●	●	○
Creativity	●●●●●	○○	○
Work under pressure	●●●●●●	●	○

WORK / PLAY BALANCE

Firefighter
Country Fire Service, South Australia

March 2018 - December 2018

- ✓ Effectively work and communicate in a team, especially during high pressure situations

VOLUNTEER EXPERIENCE

Deputy Group Leader
Queensland State Emergency Service

March 2007 - March 2018 and January 2019 - Present

- ⊘ Leadership, planning and management of emergency operations including G20, Tropical Cyclone Yasi, Brisbane Floods and high profile searches.

- ⊘ Effectively work and communicate in a team, especially during high pressure situations

- ⊘ Deliver nationally accredited training and assessment to volunteers and paid staff from Queensland SES, Queensland Rural Fire Service and Queensland Urban Fire Service.

- ⊘ Plan and train members in various skills during weekly training.

- ⊘ Lead and manage a group of 50+ volunteers.

Senior Firefighter
Queensland Rural Fire Service

January 2013 - October 2017

- ⊘ Leadership during bushfires

- ⊘ Effectively work and communicate in a team, especially during high pressure situations