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SUMMARY

I am a Senior Web Developer with over 9 years of experience in web development including agency work, start-up, e-commerce and medical. I've been involved in all aspects of software development from speaking with the clients in the early stages, planning, through to development and production management and review, using a variety of tools and technologies along the way.

EXPERIENCE

Technical Lead
MEDrefer
May 2012 - Current

MEDrefer is an innovative medical startup focused on simplifying and streamlining the existing referral process for patients of all Australian GPs, Specialists, and Allied Health Professionals.

- Developing all web based products offered by MEDrefer using Ruby 1.9/2.0/2.1 and Ruby on Rails 3.x/4.x backed by Postgresql 9.x and Redis using Test Driven Development with RSpec, deploying to PaaS hosting providers, and ensuring high test coverage

- Developing Private REST API and assistance with integration Medical Clinical Software which has now been deployed into approximately 4000 medical practices

- Setup and management of a Continuous Integration environment

- Managing small teams of contract Ruby on Rails developers inline with demand for feature work

- Implementing agile methodologies to assist the development and provide more accurate feedback to the business in a timely fashion

- Front-end HTML, CSS and JavaScript

- Setup and administration of our cloud hosting environment

- Working with Product Owner and the Business (including The Board) to define, design, manage and implement functionality

- Attending conferences as a technical and sales representative for the business

Contract Ruby on Rails Developer
Appointuit
Sep. 2013 - Apr. 2014

Appointuit is Australia's leading online appointment booking and patient engagement solution in the medical industry. I worked with Appointuit in the following areas:

- New feature development including:
  - SMS campaigns and appointment reminders
  - Campaign statistics and reporting
  - Credit card payments
- Optimisation to the existing system to improve performance and stability during periods of rapid growth
- Started introducing agile based development process
- User experience recommendations and improvements to existing areas based on data collected
- Meeting with investors and clients to represent the business and product from a technical point

Ruby on Rails Developer
NetEngine
Mar. 2012 - May 2012

NetEngine are a digital agency focused on building custom, scalable software for people.

- Flight Centre - Future Leaders System aggregates data from many internal legacy systems. Our challenge as a team of 3 was to collect all the data, and present it in a meaningful way to the client, allowing their business to choose potential future leaders within Flight Centre
- Adenbrook Homes - Website maintenance and feature development of their custom content management system
- Employment Office - Maintenance and feature development on Scout a modern SaaS recruitment system also used by Flight Centre
- Also initiated the iOS mobile development capabilities within NetEngine

.NET Developer/iOS Developer
Sep. 2010 - Mar. 2012

Speedwell is one of Australia's largest and most experienced web and mobile digital agencies.

- Leo Pharma's Know Your Own Skin iPhone application, worked on some of the initial build with 1 other iOS developer
- Domino's Pizza iPhone application, working on a custom skinning engine implementation which allowed the application to be completely reskinned or just an individual button/component from a REST API
- Domino's Pizza - Research Content Management Systems (CMS) and present to the CTO and Marketing team of Domino's
- 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

- Dreamworld / SkyPoint - Working on-site with their small development team to build a custom e-commerce platform specific to their business which now powers all online purchases and their content management of their website presence, using at the time the latest .NET 3.5, MSSQL and KnockoutJS

Contract Technical Support
ValuePro
Jun. 2010 - Sep. 2010

ValuePro is a complete end-to-end software platform for running a modern property valuation practice, designed for use on the web and mobile devices.

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

- Maintenance to the existing Classic ASP web application and API

- Feature development using Classic ASP

- Managing load manually during high-performance periods

.NET Developer
Emu Design
Jan. 2009 - Jun. 2010

Emu Design is a leading full service multimedia and digital agency specialising in large retail e-commerce platforms.

- Super Cheap Auto - Working on a small team of 2-4 developers to build their combined e-commerce and content management platform using .NET technologies

- 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

- Coastalwatch - Security audit of their code, identifying and then developing solutions for vulnerabilities identified

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

.NET Developer
National Media
Apr. 2008 - Dec. 2008

National Media are the leaders in the creation, production and marketing of world-renowned business exhibitions and conferences.

- Building and maintaining all websites for the various conferences using Umbraco CMS and custom build .NET solutions, including an 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
- Providing internal technical support for all staff working remotely around Australia

.NET Developer
Datasearch
Jan. 2007 - Mar. 2008

Datasearch Internet Services are a boutique digital agency providing web solutions to small businesses and the Australian Government.

- Building and maintaining websites for clients such as the former Prime Minister John Howard, Tony Abbott, Malcolm Turnbull and Royal Wolf Shipping Containers
- 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

Computer Technician
Initial Concepts Technologies
2005 - 2007

Initial Concepts Technologies are a small family owned computer and web development business in what was once a country town.

- Obtaining customer requirements and then building computer solutions to meet their needs
- Sales of computers and accessories
- Building small web sites for local businesses primarily using static HTML, CSS and JavaScript
- Network setup and administration for local businesses

📖 EDUCATION

Cert. I - III Multimedia
2004 - 2005

- Building Flash actionscript based interactive games and animations
- Developing interactive websites using Flash
- Using media assets like video and audio with Flash

✨ SKILLS

Used Actively

Ruby, Ruby on Rails, JavaScript, HTML, CSS, Git, AJAX, Haml, SQL, JSON, Sass, PostgreSQL, RSpec, Coffeescript, Mac OS X, Photoshop, Final Cut Pro X, Apple Motion, Lightroom, Best Practice, REST

Have Used

C#, .NET, PHP, VB.NET, VB6, Java, Pascal, C++, XML, SVN, TFS, Objective-C, Linux, MSSQL, FTP, DNS, Pixelmator, Windows, Vim, Umbraco, SourceSafe, Xcode, Apache, Nginx, SQLite, MongoDB, Redis, Adobe Flash, SOAP, .NET MVC, .NET Webforms

🍃 EXTRAS

Deputy Group Leader
State Emergency Service (SES)
2007 - Current

- Delivering nationally accredited training and assessment to volunteer members throughout the organisation in a variety of areas
- Planning and management of emergency operations/incidents
- Over 25 qualifications obtained, some nationally recognised
- Effectively working and communicating in a team, especially during high pressure situations

Firefighter
Rural Fire Service (RFS)
2013 - Current

- Various qualifications from the Firefighter Minimum Skills and Firefighter Advanced Skills packages