TRYSTAN HILL

// CASE STUDY

Health Balance Connect (HBC) for DPS Health:

This project was for our biggest client and signups were paramount, the site had already launched and we were losing users to technical problems. The new HBC site utilized ASP.NET MVC / C# and connected with Salesforce which provided data for user signup on a Java/J2EE legacy application.

I was brought in late to the project to add some small operational pieces (e.g. google tracking) but quickly identified large technical and design issues. I took responsibility of development and operations and worked with a split team of 12 located in Mexico, Boston, and Los Angeles.

Over a period of a week I was able to get the project from a live broken state, to functional and operating by working on both the new and legacy applications, as well as Salesforce.

// EDUCATION

1982   **I was born in Sydney, Australia**

2005   **Bachelor of Computing - University of Western Sydney**
Obtained a minor in networking, spent a semester at California State University Long Beach through a study abroad program on two academic scholarships

// EXPERIENCES

DPS Health / Canary Health
08/2011 - Present

Software Engineer
- Work involves web application development using C# on ASP.NET with hibernate, working on all levels from data access to client side code.
- Coordination with international team of developers using Agile SCRUM methodologies
- Coordination and support of the functional / product team to help construct and improve solutions for clients
- Operations related work including creating build scripts, creating automation tools (e.g. regular outreach via email to thousands of members), emergency response planning and execution, general support for various mission critical application instances and their members

EPG Technologies
08/2006 - 08/2011

Technical Lead
- Designing, implementing and maintaining a wide variety of different projects in which solutions varied from Windows services through database driven server applications
- Majority of work was web application development using C# on ASP.NET, working on all levels from data access to client side code

// CONTACT

📞 **818 826 3308**

✉ **trystan.hill@gmail.com**

in **LinkedIn**

// SKILLS

ASP.Net MVC / Webforms, J2EE

C,C++,C#,Java,PHP,Ruby

Hibernate, MS Entity Framework

MSSQL,PSQL,Oracle,Mysql

HTML,CSS,Javascript/jQuery,Angular.js

Microsoft Windows Server, Linux (RHEL, Debian based)

// HOBBIES

♥ Cycling   ♥ Music   ♥ Historical fiction
♥ Programming

// RECENT PROJECT

Intel Make It Wearable - 2014

Software Engineer
Member of finalist team that pitched the Urban Pet Tracker, an IoT device to track your pet's activities and provide behavioural analysis on your pets, regardless of proximity. Part of a team of four where I was the lead software developer, but also wrote scripts for and performed in product pitch. Worked on prototyping code using Electric Imp and Intel Edison board.

- Integrating 3rd party technologies (e.g. CometChat, Google service integration), internal service maintenance (e.g. svn hosting, linux server administration)
- Project design and analysis including consulting with clients on high level solution decisions, internal and external technical approaches, and visual design

Anchor Systems
02/2006 - 08/2006

Systems Admin

- Administered shared and dedicated RHEL, Debian, Windows Server 2000/2002/2003 machines
- Datacenter work to resolve co-located machines and supporting / planning network upgrades

Eftel PNC
02/2006 - 08/2006

Systems Admin

- Administered shared and dedicated RHEL, Debian, Windows Server 2000/2002/2003 machines
- Datacenter work to resolve co-located machines and supporting / planning network upgrades