

ASHLEY SIMMONDS - CV - SEPTEMBER 2014

PROFILE

I am a lifelong systems geek - love to tinker, hack, create, and improve anything I can, with a long history of enhancing the systems and processes we work with which then often become the default. In 2013 I took time off of office life to research a passion of mine, and have recently published a science book on the subject. I am now eager to get back into systems and development.

OBJECTIVE

To utilise my skills and experience in application development and systems implementation, in scenarios where the delivery of a strategic solution or an enhancement of existing systems will be highly effective, empowering clients with the tools that increase the quality of their time and become indispensable to their daily operations.

SKILLS MATRIX

TECHNOLOGY	YEARS EXPERIENCE	SELF RATING
ASP	11	5
ASP.NET	8	4
C#.NET	4	3.5
HTML/CSS/JS	15	4
MAPINFO 2000-2005	5	4
OFFICE (macros/automation)	15	5
PHOTOSHOP	10	4
PHP	10	4
SEO	8	4
SHAREPOINT 2010	2	3
SHAREPOINT 2007	4	3.5
SQL	8	3.5
VB6	14	5

Rating 5 = Guru, 1 = Basic Commercial Experience

EMPLOYMENT HISTORY

2006 - 2012 - Alinta Energy

Senior Analyst Programmer / Web Developer

Overview

Initially this role was solely responsible for many facets such as the intranet, the website, many existing applications, and the design and development of new applications to fill holes in the operational tools across our 3 sites.

Over the years the company grew significantly and the role developed to a more web focus as online presence became important, whilst maintaining and enhancing several key legacy applications as modern infrastructure was introduced to facilitate a nationwide presence.

Responsibilities

- design, development, implementation, and maintenance of the intranet, website, and various applications throughout the company
- rebranding of intranet, website, templates, applications, etc when company changed from NRG to Flinders Power (2006); then again when changed to Babcock & Brown Power (2008); then again when changed to Alinta Energy (2010)
- maintenance and enhancement of various in-house systems
- deployment and maintenance of several site specific websites

Achievements

- CCTS: a vital customer bill management system that required a significant overhaul to bring it into the 20th century
- CMS: custom built WYSIWIG for corporate information, document control, and staff directory (eventually usurped by Sharepoint)
- Energy Market GIS Visualisation: at-a-glance tool for energy traders to see assets, prices, flows, etc of the current and historic market on a War Room map, with custom alerts and outputs
- Mobile version of energy market tool
- Radar Sentinel: monitors files for seismic activity (mining sites) output and sends SMS/email alerts if necessary
- OHS document management system
- Chart of accounts code generator

2001-06 Department for Transport, Energy and Infrastructure

Information Systems Architect

Overview

This was originally a mostly administrative role, I found their systems to be clunky and inefficient so I put in extra time and re-made several key systems to be light years beyond in usability and performance (eg turning a 30 minute laborious process into a 30 second automation), and I was soon placed into a developer role.

Many times I observed opportunities to increase the productivity of the area by designing and implementing a new system, or increase efficiency by enhancing existing systems and processes, many of which became fundamental to the every day function of the area.

Some of the projects I was principle in the design, implementation, management of:

- Journey Planner

- allows user to enter/select start and destination point, along with preferences, and returns a list of optimum multi-modal public transport journeys
- incorporates 7500+ transit stops, locations (5000+ landmarks/businesses), and street data for geocoding addresses and intersections
- GIS/Mapping
 - simple to use, high functionality: drag, zoom, pan, locate, resize, etc, and very fast render to browser
 - easily integrated with other applications – web and anything that can use a browser (note: before the advent of Google Maps et al)
- KPIs: tools to track statistical data for usage of systems, with filters and charts etc
- Audit Data Entry System: to allow field officers to input data about public transport service audits
- Online Timetables: a browser-based, fully indexed and searchable list of all public transport timetables, customisable to the user's personal needs

2000 - 2001 Westpac

Bank Officer

Overview

Principle role was negotiation of mortgage settlements with solicitors/conveyancers. In my spare time I designed and implemented a better internal messaging system and statistical analysis package for our department.

Education

2004 - Developing ASP.NET Web Applications

2002 - Mastering Visual Basic 6 Development

1999 - Certificate IV in Information Technology