

## Curriculum Vitae of Steven Burman

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## Career Philosophy

I am a strong believer in agile development practices and opinionated software. I believe in using the right tool for the job. I believe that development fundamentals and practices are more important than certifications. I believe that developers should be empowered to perform at their maximum.

I am only interested in working in an environment that assists software development, rather than hindering it.

## Skills Summary

Shown below is a summary of my skills and tool preferences. Please use this table as an indication of my fit for a role.

Skill/Philosophy	What I have enjoyed	What I didn't enjoy
<i>Version Control System</i>	Subversion	Visual SourceSafe, TFS, Not using VCS
<i>Object Relational Mappers</i>	NHibernate, Castle ActiveRecord, Subsonic, Linq-to-Sql	ADO.Net
<i>Inversion of Control</i>	Castle Windsor, Autofac, Ninject, StructureMap	
<i>Development styles</i>	DDD, TDD, PoEAA, Pragmatism	Data-centric design, Dogmatism
<i>Continuous Integration</i>	TeamCity, NAnt, CruiseControl.Net	Not using CI
<i>Javascript frameworks</i>	JQuery, MooTools, Prototype	ASP.Net AJAX
<i>Unit testing frameworks</i>	NUnit, MbUnit, Gallio, Rhino Mocks, Moq	MSTest
<i>Web frameworks</i>	ASP.Net MVC, Monorail	
<i>Productivity tools</i>	ReSharper	

## Employment History

**Jun 2008 – Present**

**Senior .Net Developer**

*Queensland Health – EDS Project*

The Enterprise Discharge Summary project is a key initiative of the state government's E-Health program. The goal of the project was for every patient in Queensland public hospitals to have an electronically distributable treatment summary available on discharge.

*Skills / Responsibilities*

- Implemented and mentored in continuous integration processes (TeamCity) and version control management (Subversion)
- Designed the architecture of the system around the new ASP.Net MVC framework
- Developed architectural decisions around system layering and also the integration of enterprise and 3<sup>rd</sup> party feeder systems
- Introduced and mentored tools to assist with system development - including MbUnit, Gallio, Autofac, NHibernate, Linq and ReSharper
- Mentored the team in design philosophies and best practices
- Application based on .Net framework version 3.5

**Feb 2007 – Jun 2008**

**Senior .Net Developer**

*Hyro*

Hyro have offices across Australia developing applications in both Java and .Net technologies. I was brought in as the most senior .Net developer in the region and the flat organizational structure meant that I received experience beyond that of my job description. Multiple projects were undertaken and management of remote teams was required at times.

*Skills / Responsibilities*

- Implemented continuous integration on a local server for all projects to leverage.
- Introduced and mentored in all aspects of development methodology, including Separation of Concerns, Dependency Injection (IOC), ORM and Test Driven Development.
- Introduced and mentored with tools to assist in best practices, including MbUnit, Windsor Castle Container, Castle ActiveRecord, Castle.Components.Scheduler and ReSharper amongst others.
- Managed multiple projects, both locally and remotely whilst also heavily participating in client-facing pre sales work.
- Architected and implemented systems as the Technical lead on the same projects I was managing
- All projects were implemented in .Net 2.0/VS2005.

**Sep 2006 – Feb 2007**

**Technical Lead – Intranet Development**  
*Hutchison Telecommunications*

Brought in to update the development practices of the Intranet development team, incorporating a changeover from the existing 1.1 version of the .Net framework to 2.0. The development environment was positioned to enable rapid implementation of new applications whilst incorporating best practice tools and methodologies.

*Skills / Responsibilities*

- Started from scratch to create a best practice development environment focussed on .Net 2.0 technologies.
- Implemented a rapid project generator leveraging technologies such as NUnit, NAnt and Castle ActiveRecord (NHibernate wrapper).
- Use of Model View Controller architecture to enable and encourage flexible ASP.Net development.
- Tutored the team in the uptake of all new tools and methodologies (Agile, TDD, CI, ORM etc).

**Feb 2006 – Sep 2006**

**.Net Developer**  
*RoxSys Pty Ltd*

Employed to update and mature an existing framework that enables the rapid development of Windows forms interfaces for either a new or existing database. The framework was originally designed for .Net framework version 1.1 and part of my focus was the upgrade and optimisation for version 2.0.

*Skills / Responsibilities*

- Upgrade, re-architect and optimise the existing product to allow compliance with .Net framework version 2.0.
- Feature additions to improve the functionality of the original product.
- Use of Model View Controller architecture to allow the rapid uptake of a web interface to complement the existing windows application.

**Jul 2002 – Feb 2006**

**.Net Developer**  
*InfoHRM Pty Ltd*

Assisted the development of a browser based front-end to report and showcase a back-end data source. This environment and associated tool development encompassed the use of a wide variety of development skills.

*Skills / Responsibilities*

- Analysis, design and implementation of software solutions for in house production systems using C# .Net
- Development of scalable, secure reporting solutions using C# and ASP.Net with data sourced from MAS OLAP Cubes
- Management of projects throughout the full software development lifecycle (including change management and client rollout)

## Education History

**2001**      **Bachelor of Information Technology**  
*University of Queensland (St Lucia)*

- Academic transcript available on request

**1996**      **Year 12 Senior Certificate**  
*Brisbane State High School (West End)*

## Professional References

Available on request.