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SUMMARY

With many years of experience in software development and a passion for learning, investigating new technologies and building prototypes. Long history of successful development of a wide variety of profitable software applications and websites built from the ground up. Been involved in a variety of personal time projects helping communities. Key team member involved in design and many innovative start-up projects, with a strong passion for future technology research. Provided a key role throughout the SLDC processes by effective liaison between QA, business analysts, sales, clients, support and management. Strengths include excellent communication skills and the ability to bridge the gap between managers and developers. Reputation for loyalty and developing relationships based on trust and respect.

Technical Skills

- ❖ C# ASP .Net, MVC 5.0, JQuery, Angular, Bootstrap, Entity Framework, JSON
 - ❖ LINQ, MSSQL, SSIS, Web Services, CSS, Html, XML, AJAX, SOAP, REST
 - ❖ Dev Env: Visual Studio 2013 / 2010 / 2007, Delphi
 - ❖ Source Control: GIT, Perforce, Team Foundation Server
 - ❖ Dev Tools : Jira, Confluence, Stash, Fisheye, Crucible, TechExcel, Bugzilla, DevExpress
 - ❖ Internal Solutions : Microsoft Active Directory, Microsoft Exchange, ETL Tools
 - ❖ Training Technical Specification Writing, Product Documentation
 - ❖ Network Infrastructure, Internal Networks, Security, VMWare, Virtual PC, HyperV
 - ❖ SLDC variations and stages, Agile (KANBAN), Scrum, Estimation Budgeting
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Career History

DECISIONMAX

April 2011- Current

Software Development and Team Lead- Contract

Continuation of existing role from January 2015.

DISCOVERY TECHNOLOGY

Jan 2015- April 2015

Software Development – Short Project

Responsible for the design and development of a Business Rules engine, with front end written on ASP .NET MVC 5 C# and Angular JS, connecting to MSSQL 2012 via Entity Framework. Design and wrote processing code to apply the business rules and a range of reports using Google and D3 charting and the Microsoft RDLC report engine. Managed by KANBAN Agile using Jira / Git / Stash.

DECISIONMAX

July 2011- Jan 2015

Software Development – Contract

Responsible for design and development of a new service orientated website and software feature enhancements / defect resolution on an existing product using ASP .Net 4 C# Web Forms, MSSQL.

Achievements

- ❖ Designed and developed a Tender Management website, and backend event tools, C# .Net.
 - Modules include User Database, Supplier Compliance, Survey Building, Tenders, Contracts, Projects, Catalogues.
 - Based on very loose specifications, designed and developed MSSQL 2012 DB, and ASP .Net 4 C# website. Uses some DevExpress components.
 - Hired and manage sub contractor resulting in faster delivery of completed tasks.
- ❖ Modification and Enhancements to a Decision / Choice Application used by large Hardware / Software vendors for competitor analysis of product offerings.
 - Delphi database application called DecisionMax.

TOUCHMARK SOLUTIONS

June 2010- June 2011

Systems Development Manager

Developed an Anti Money Laundering solution using Microsoft CRM 4, C# .Net including early bound entities using the SDK. Using the AUSTRAC compliance guides designed and developed a system that managed Know your Client and Know your Transactions. Designed and development (SDK and custom entities) prototypes for a Title Account Management system, Risk Management and Contractor Compliance. Took over maintenance on an online Insurance Policy system called E-Policy. Created a HyperV Microsoft Domain containing MSSQL, Sharepoint, CRM, Web Server, Team Foundation Server and various development virtual machines.

NIELSEN

Jan 2002- March 2010

Development Team Lead

Initially responsible for establishing the software development environment including the best tools, methodologies and the software development lifecycle. Developed and maintained the Corporate Website. Product/team leader of the web based product called Direct Data Explorer Web which has been deployed worldwide. Worked with Vendors – Microsoft, ISP's, hardware and software suppliers.

Achievements

- ❖ Designed and developed the flagship product for Decisions Made Easy (bought by Nielsen). Developed and mentored a team that implemented the initiative, which became the most profitable product for the company.
 - Initially designed using Microsoft ASP using COM+ to connect to a proprietary db.
 - Implemented Source Control and Issue tracking creating an accountable and redundant development environment for all processes within the development team. Implemented the SLDC that fit each project we worked on and also conformed to enterprise SLDC requirements.
 - Hired two developers and ported from ASP to ASP .Net C# enabling a very fast and well designed product update. Assisted with the coding on a daily basis.
 - Managed QA team and successfully released multiple versions (feature enhancements)

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- Worked with the BA staff to refine requirements and created technical specifications.
 - Implemented Dundas Charting, Dundas Mapping and internalization / translation for over 6 languages which resulted in implementations in France, China and Mexico.
 - Implemented Single Sign On interface for Nielsen Answers website resulting in transparent communication throughout the Nielsen product offering.
 - ❖ Designed and developed the Corporate Website which holds over 1000 logins in ASP .Net C#
 - MSSQL Server 2000 DB – designed, created and maintained
 - Site Features : Role Based Login, Auditing, Software Downloads, Software Documentation, Bug Reports, Feature Enhancements, Recruitment, Globalization
 - ❖ Managed all aspects of an office move including in house live servers, ISPs, inspections, movers resulting in minimal disruption and smooth transition for staff. Communicated and organized Vendors during this move.
 - ❖ Designed Framework for Dr Know website that enabled Business Analysts to create content
 - Used 3rd Party tools and also wrote tools to export to MSSQL 2000 keyword searching and glossary features using Delphi to create HTML pages.
 - ❖ Assisted as a technical resource for Innovation contest winner and positioned for a role within a new development team which would provide greater ROI to the company.

BESTBID LTD

1999-2001

IT Manager – Contract

Responsible for all IT functions, from ISP's, backend design and implementation, front end implementation, team leading up to 8 developers, QA, testing and internal support.

Achievements

- ❖ Successful design and development of a secure live Web environment for supplier bidding of customer requirements of banking / auto products in VBScript, MSSQL and ASP / IIS.
- ❖ Complete content management driven web site with polls, article responses, article state flow for editor control, automatic email notification.
- ❖ Managed 3rd Party security audit with Accenture involving code, database, firewall security and physical security resulting in a badge of confidence being put onto the website to assure customers that the site was reliable, honest and secure.

COMOPS PTY LTD

1997-2002

Application Developer - Contract

Achievements

- ❖ Developed and maintained large scale financial system featuring over 10 modules such as Inventory Control, Order Entry, Sales Analysis, Purchase Orders, General Ledger, Import / Export / Scheduler utilities using Delphi 7 and MSSQL.

STREAMLINE SYSTEMS PTY LTD

1989-1997

Application Developer

- ❖ Built C math Libraries for multi-dimensional propriety database calculation engine.
 - ❖ Built TCP/IP library stack for Client Server communications.
 - ❖ Build an EIS and project management windows application using Delphi.
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Tertiary Qualifications

Bachelor of Computing

Monash University

2008 SkillSoft

8 Online Courses – mainly management, some technical.

Conferences / Meetups / Personal Projects

Conferences

- ❖ Attending the 2015 AWS Submit in Sydney in April.
- ❖ Various Microsoft conferences throughout the years.

Meetups

- ❖ Attended Delphi User Group meetings when I was developing in the Delphi Environment

Personal Projects

- ❖ Have written community tools for an online word game called Babble – like Boggle.
- ❖ Worked with a Marketing Manager on a startup project for 6 years in our own time on a product called IntelliViewer that was a tool for web based push of content and a newsletter replacement + channels to subscribed and delivered at your time of choice.
- ❖ Currently writing an ASP .Net MVC personal showcase site to document all the skills and sandbox test applications that I am interested in.

Personal Hobbies

- ❖ Volunteer with the Rural Fire Service (RFS) for the last 5 years and on the committee as the Community Engagement Officer for the last 4 years

References available on request