Craig Eastwood (craigeastwood.com)

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Objective

To apply my broad knowledge and experience in software development to produce, maintain and deliver high quality software. My extensive experience as an analyst/developer, combined with excellent interpersonal skills provides me with an excellent skillset to work closely with stakeholders and developers to improve quality outcomes. I look forward to the responsibility of producing and maintaining high quality software products.

Attributes & Experience

A detail oriented and responsible person by nature, with a passion for the delivery of high quality software solutions that can exceed expectations. Plan, design and apply effective testing and delivery processes across a wide range of software products, platforms and technologies (eg. Web technologies, Windows GUI, Server side Java/RMI, Web API Services, Unix/C). Known by peers as having a unique eye to detect problems that others may have over-looked.

An accomplished software developer with strong analytical skills, involved in all aspects of development with extensive experience in enterprise management software. Mentored numerous colleagues through structured code review and a process driven approach, which has enabled them to become better developers and advance their careers. A proven track record for delivering stable and reliable software products.

Established project and process management skills, having facilitated the implementation and delivery of numerous short and long-term projects.

Constantly looking for new ways to improve efficiency whilst learning from failures and successes.

Other Technical Attributes:

 ➢ Plan and manage product release content for testing, uat and delivery.
 ➢ Organise, build and delivery of product updates and releases.
 ➢ Apply Agile Software development techniques utilizing a ticketing system (YouTrack) for increasing team transparency, tracking bugs and ensuring software performs to specification.
 ➢ Participating in all agile ceremonies to assist in focus on important product delivery targets with a focus on refinement and improvement.
 ➢ Proprietary database administrator, ensuring conformity to internal standards, and database integrity.

Employment Summary

Future Business Systems Pty. Ltd., Cheltenham, Victoria

Product Owner	2017 - Present
Development Manager (Harmony Visual and Harmony Lynx)	2013 - 2016
Development Manager (Harmony Visual)	2011 - 2013
Head Analyst/Programmer	1999 - 2010
Applications Developer / Systems Support	1993 - 1999

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CCH Solvware Ltd, Forest Hill, Victoria

C++ Developer / Team Librarian   1990 – 1991

Skills Summary

Languages/Technologies

C	Expert		
Wordpress	Excellent		
Java	Intermediate		
Ruby on Rails	Intermediate		
HTML5/CSS3	Intermediate		
Javascript	Intermediate		
jQuery	Intermediate		
PHP	Intermediate		
Python	Intermediate		
Bootstrap	Intermediate		

Source Control

Git/Github	Excellent
Mercurial	Excellent

OS

SCO/Unixware Unix	Expert
Windows	Excellent
Linux (Centos, Ubuntu)	Excellent

Testing

Junit / TestNG	Intermediate
Selenium (with Java)	Intermediate
Geb and Spock	Basic

Tools / Frameworks

Gulp	Excellent
PostCSS	Excellent
MaterialCSS	Intermediate
Rhodecode	Excellent
NPM	Excellent
Jenkins	Basic

IDE

Intelliji	Intermediate
Eclipse	Basic
Visual Studio	Basic

Other

YouTrack (Issue Tracking)	Excellent
Autotask	Excellent

Education

Tertiary Education:

Bachelor of Applied Science (with Distinction)   1989 - 1992
(Computer Science / Mathematics)
Swinburne University of Technology, Melbourne Australia

Other

ICAgile Certified Professional (ICP)   August 2019

Employment History

Future Business Systems Pty. Ltd. (www.fbsaust.com.au)

Future Business Systems provides enterprise management solutions to retail, wholesale and manufacturing businesses. "Harmony" software has modules for point of sale, inventory management, full accounting suite, manufacturing and distribution.

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Product Owner   **February 2017 - Present**

Plan, manage and deliver all FBS software products. Responsible for the identification and assessment of the market needs of FBS customers. Provide suitable solutions within an agreed budget and timeframe to meet this demand. Responsible for all ongoing development, including required maintenance work. This requires accounting for company objectives, customer needs and timelines to ensure the "most important work" is consistently worked on.

Responsibilities:

- o Manage and direct all business activities relating to the solutions areas required to achieve short and long-term company objectives.
- o Provide leadership and guidance to all product team members to ensure high quality outcomes.
- o Senior executive team member involved in developing strategic plans that deliver profitable growth.
- o Champion for company change to agile principles
- o Regular reviewing Development backlog and conducting project retrospectives.

Achievements:

- o Successfully planned, coordinated and implemented a project and issues tracking system (You Track) across all product teams. This has resulted in improved project visibility, developer accountability, and smoother customer delivery.
- o Co-ordinated the implementation of regular stand-up meetings, resulting in further improvements in communication and overall quality.
- o Delivery of numerous projects on-time and within budget, resulting in improved profit outcomes for the business.

Development Manager (Harmony Visual and Harmony Lynx)   **June 2013 – February 2017**

Development and QA manager for the GUI business application projects. Lead a team of developers across client, middleware and server domains. I am responsible for the QA and deployment of the products, which involves unit testing, writing and maintaining automated unit tests, manual testing, performance and regression testing across the different domains. This involved testing in stages from development, integration through to release.

Responsibilities:

- o Plan and manage all product content, release and delivery.
- o Lead QA/Testing Analyst for all release cycles.
- o Document, manage and plan all bug fixes.
- o Solution design, and functional requirements.
- o Manage and communicate release content and delivery with internal and external stakeholders.
- o Quality Assurance representative of FBS Management Team.

Achievements:

- o In conjunction with the technical team lead we successfully proposed to produce a new retail product (Harmony Lynx) using modern web technologies integrating with our existing server architecture. This project was to develop a new single page application business product to support our existing retail point of sale solution.
- o Working with the technical team lead, we implemented a regular QA release cycle (approx. 2-3 weeks), which improved the team focus and collaboration, reduced bugs, and resulted in smoother and more stable releases.
- o Assisted in overcoming difficult communication problems between client and server development teams to improve overall quality and reduce development and re-work time.
- o Established and managed a repository for all Customer Release and Development notes for each release, available on the internal intranet (Wiki)

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- o Intricately involved in the implementation of an agile project management ticketing system (YouTrack) across client and server teams.

Development Manager (Harmony Visual)   **January 2011 – May 2013**

Development Manager for Client (Java) Developers, and Server (C) Developers for the Harmony Visual product. Upon taking on the responsibility of this role the product was unstable, poorly performing, with little visibility as to where problems were occurring. I worked closely with Harmony Systems leader to identify and resolve numerous server side problems, and to bridge the gap of several misconceptions between the client and server implementations. With my QA expertise I could work with developers at addressing many long-term issues in the software, and assist in developing practices that maintain quality going forward.

Responsibilities:

- o Plan and manage all product content, release and delivery for Harmony Visual product.
- o Release management and deployment.
- o Testing and Quality Assurance
- o Gather requirements, analyse, and produce solution documents.

Achievements:

- o Successfully transformed an unstable, poorly maintained, unpackaged product into a stable, fully packaged, documented releasable product.
- o In conjunction with the Senior Systems(Backend) Developer established KANBAN methodology for development, which included a previously non-existent phase of verification & testing. It also included daily stand-up meetings which further enhanced communication and development effectiveness.
- o Developed and implemented a previously non-existent framework for coordinated uat and release.
- o As product requirements continued to expand I identified the need for efficiency and transparency improvements within the Java Development team. Hence, I coordinated the hiring and orientation of a new technical team leader, resulting in further improved outcomes.

Head Analyst/Programmer   **June 1999 – December 2010**

Senior Developer involved in all aspects of the SDLC of the "Harmony" product. Member of the FBS management team.

Responsibilities:

- o Oversee all major development of Harmony back-end applications.
- o Team leader for development staff and involved in recruitment, orientation and appraisals.
- o Primary Q/A tester and code review for all critical applications.
- o Analyse, design, development and deliver Harmony backend applications.
- o Proprietary Database Definition Designer and Administrator.
- o Backend Shared library administrator.
- o SME for Inventory management applications including Manufacturing, Stocktake, Purchasing, Wholesale Sales, Cost management, Bill of Materials, Warehousing and Distribution.

Achievements:

- o Warehouse solutions – analysed, designed, and delivered complex warehousing solutions for medium sized retailers. The solution considered all aspects of goods management from inward goods, to initial distribution, through to store replenishment, and managing stock in the warehouse.
- o Further manufacturing software extensions including:

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- Automatic sub-assembly generation, and automatic re-ordering.
- Multi-style and color orders
- External contractor support
  o Timber solution – analysed, design and delivered solution for timber industry. This primarily involved the implementation of Linear Packs across all relevant parts of the Harmony system.
  o Hired and mentored several C developers (many still with the company)
  o Assisted with establishing a separate Help Desk team.

Application Developer / Systems Support   **January 1993 – May 1999**

Unix/C Applications programmer for "Harmony" and involved in direct customer support.
Responsibilities:
  o Develop modules in the Harmony software per management and customer requirements.
  o Provide software support, advice and training as required.
  o Proprietary Database Definition Designer and Administrator.
Achievements:
  o Developed the Bill of Materials and Manufacturing Modules from the ground up. This includes a suite of applications including maintenance, enquiry, reporting to suit a variety of different industries.
  o Implemented several applications to suit the Style / Color / Size model requirements of various customers.
  o Co-ordinated and developed software to manage the picking and release of sales orders for wholesale customer.
  o Provided training and support for all Harmony software, both over the phone on on-site.

CCH Solvware Ltd.

Supplier of "off -the-shelf" taxation software for Tax Accountants for Windows and OS/2.

C++ Developer / Team Librarian   **July 1990 – June 1991**

Major re-development project of current Taxation software. My role was to design, implement and test various modules.
As Team Librarian, I managed source code, and coding standards.

References

Available on request