

# Edin Mustajbegovic

http://edin.mustajbegovic.com/

# Objective

Provide strategic planning services to clients by applying my systems thinking and technology experience.

## **Future**

I am always looking to expand my knowledge and understanding of business practices. My goal is to seek organizations where I can contribute based on my experience and continuously learn from others.

Making organizations of all types more efficient so they can concentrate on their core business has been a passion of mine since the beginning of my career. All businesses operate in a changing environment, my passion is development of strategic plans that help businesses navigate the future and improve along the way.

#### Present

2011-Present

BHP Billiton / Journey One

Perth, WA

#### **Enterprise Architect**

- Responsible for a full strategic roadmap during acquisition of HWE Newman Mining outlining the transfer of all Information Management assets and systems to BHP Billiton.
- Responsible for designing the programme of work comprising of 3 sub-programme and 14 projects to deliver the strategic roadmap outcomes.
- Utilized a capability / outcome based planning approach in order to define the scope of work being delivered.
- Responsible for communicating the plan and the programme of work plan to business stakeholders.
- Working closely with the programme manager to provide ongoing governance and management of the programme of work.

#### **Projects**

BHP Billiton acquisition of HWE Newman Mining

# **Past**

2010

**Bright People Technologies** 

Perth, WA

#### **Software Architect (Freelance)**

- Deliver rapid application development framework (using the above) using Microsoft software stack together with several custom built enhancements.
- Deliver a pilot project using the framework being developed (web based, pay services site).
- Provide mentoring to the technical team.
- Provide strategic guidance to the management team.

2010-2011

BHP Billiton / Ajilon

Perth, WA

## **Software / Solutions Architect**

- Working as a solutions architect on the Rail Management System as part of architecture team comprising of 8 architects.
- Working in system integration space providing architecture oversight as part of the solution architecture team.
- Development of workflow framework and prototype as a baseline for business data contextualization engine to act as seed for future development and as a proof of concept.
- Setting up an end-to-end development environment, including server configuration, setup of continuous integration server, source control server, documentations standards, etc.

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- Full project SDLC review, presented to the management team, also lead the continuous improvement effort.
- Mentoring development teams to positively affect the quality of the solution.
- Performing code analysis of the existing solutions and distilling relevant information to management while suggesting future direction and strategy.
- Providing mentoring and guidance to development and business analysis teams to elevate the quality of the solution.

#### **Projects**

- Rail Operations System
- Internal Ajilon knowledge management and collaboration platform.

2007-2011 Beyond 42 Perth, WA

#### **Technical Director**

- Owner of a startup, developing enterprise ERP system for small business.
- Strategic planning and business plan development.
- Development of the investment strategy.

2010 Bright People Technologies Perth, WA

## **Software Architect (Freelance)**

- Deliver rapid application development framework (using the above) using Microsoft software stack together with several custom built enhancements.
- Deliver a pilot project using the framework being developed (web based, pay services site).
- Provide mentoring to the technical team.
- Provide strategic guidance to the management team.

2009-2010 Service, Technology and Admin Dept of NSW Gov Sydney, NSW (telecommute)

Consultant (Freelance)

- Provide website templates and user interface design.
  - Ensure collaboration platform is compatible with latest W3C standards.

2006-2010 DSC-IT Perth, WA

# **Software Architect (Contract)**

- Software architecture, design and development.
- Developed and implemented a development framework and standards that are used with all software projects at DSC-IT.
- Provide strategic consulting to the business regarding their software development practice.
- Team mentoring and guidance.
- Provide business analysis and strategic planning to DSC-IT clients.

## **Projects**

- Environmental Sustainability Platform (Jones Lang LaSalle)
   <a href="http://www.microsoft.com/showcase/en/us/details/5aaa19cf-ead3-4abf-91ec-aa2cfec5046e">http://www.microsoft.com/showcase/en/us/details/5aaa19cf-ead3-4abf-91ec-aa2cfec5046e</a>
- Timesheet Management System (Paladin Energy)
- Contract/Contact Management System (Summit Homes)

2004-2006 Ross Logic Perth, WA

# **Technical Software Architect / Technical Lead (Contract)**

- System architecture, design and development.
- Team leading and quality assurance.
- Development process documentation and management.

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- Software development team training and development.
- Requirements analysis and documentation.

#### **Projects**

Student Information Records System (Curriculum Council of WA)
 Student records system for entire Western Australia

2003-2004

**Spherion Technology Solutions** 

Perth, WA

#### **Technical Software Architect (Contract)**

- Software architecture, design and development.
- Team lead, quality assurance and code review.
- Development process documentation and management.
- Software development team training and development.
- Requirements analysis and documentation.

#### **Projects**

- eBrief Fisheries Infringement Management System (Fisheries Dept of WA)
- GovSecure Risk & Information Security Management System (Dept of Premier and Cabinet of WA)

2002-2003 Pivod Technologies Perth, WA

#### **Senior Software Analyst**

- Software design and development using Microsoft .NET and Java.
- Team lead, quality assurance and code review.
- · Requirements analysis and documentation.
- Research and development.
- User interface design.

2001-2002 Imago Multimedia Perth, WA

#### **Lead Programmer**

- Software design and development using ASP, Microsoft .NET and Perl.
- Develop and manage a web application development framework in Perl.
- Supervising other programmers and development of procedures.
- Requirements analysis and documentation.
- Research and development.
- User interface design, system administration.

2000-2001 Digital Wizards Perth, WA

#### Senior Analyst/Programmer - Application Developer

- Web application development using Perl, JavaScript and ASP.
- Web development and design as well as user interface design.
- Product development and requirements analysis.

1999 Omniverse Multimedia Perth, WA

#### Web Developer - Senior Analyst Programmer

- Web application development using Perl, JavaScript and ASP.
- Web development and design.
- User Interface design.

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# Skills Enterprise Architecture

**TOGAF Architecture Development Method** 

Archimate Modelling Language

Capability Based Planning

UML

#### **Languages and Development Platforms**

Perl

Ruby / Ruby on Rails

Microsoft Software Development Platform

lava

Web Development Standards (Javascript, HTML5, CSS3)

#### **Server Platforms**

Microsoft Server Platforms (SQL Server, SharePoint, IIS)

Open Source Server Platforms (Apache, MySQL, Mongo DB)

#### **Development Methodologies**

Agile

Traditional Waterfall Methodologies

Iterative Methodologies (Rational Unified Process)

## **Team Management and Mentoring / Continuous Improvement**

**Team Mentoring** 

Framework Design and Development

**Development Tools Development** 

#### **Business Improvement**

Requirements Analysis and Documentation

Research and Development

**Business Analysis** 

Strategic Planning

#### **References** References are available on request or through my LinkedIn profile.

http://www.linkedin.com/in/mainfram

#### **Interests**

I maintain a blog (<a href="http://www.mainfram.com/">http://www.mainfram.com/</a>). I read a lot about software, economics, politics and business. Among other interests I play basketball