

M Junaidi Jusoh

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Location

Selangor, Malaysia

I like to simplify and automate things. Not just simplification and automation can solve many problems. I think it can help us to concentrate on many other things.

Online Portfolio - <https://mjunaidi.github.io>

Professional Experience

Mercedes-Benz (Malaysia) • Kinrara, Selangor • Jun 2015 – Now

Senior Software Engineer

- Working directly with **Daimler TSS (Germany)**.
- Responsible in development of a number of applications.
 - **GSSN** – A system used for managing dealer network data and the control of sales processes. **Java, JSF, JavaScript, IBM's Db2**.
 - **Translation Provider** – A microservice to manage content languages used in other GSSN services. Is a part of the new GSSN called GSSN+. **AngularJS, Java, IBM's Db2, Docker, Kubernetes**.

BT (Malaysia) • Bangsar South, KL • Sep 2014 – Jun 2015

Software Engineer

- Maintained batch processing application that handles data to and fro other applications.
- Upgraded legacy systems to modern applications (Rest-API, web UI).
- Designed and implemented service or change requests.
- Practiced continuous integration, using TeamCity.

Atex (Asia) Sdn Bhd • Damansara Heights, KL • Sep 2011 – May 2014

A leading software company specializes in creating solutions for media-rich industries. One of the products, **Atex Web CMS** is a platform that combines robust content management capabilities with audience-first features that help minimize business development lead times, support effortless cross-channel publishing, and enable rapid site creation.

Java Developer

- Prepares **demo kit** for the sales team that has been used to show the features of the CMS in conferences. It attracts a lot of customers to purchase the systems. The cost for a license to use the system is typically about \$100,000 a year depending on the number of target users.
- Develops plugins for the CMS to allow it to be extended in order to add more features. It increases the value of the system and inspires more potential customers to make purchases.
- One of the plugins is **Mobile App Kit** plugin that can be used to turn the front end of the system into mobile-friendly site and mobile client app. It attracts customers who wanted to easily reach audiences with smartphones and mobile devices.
- Try to apply best practices in software development – adopts agile methodology with scrum • utilizes source control especially git.

- Highly involved in customer projects – integrating web design to the websites • adding new features such as batch processing with scheduler • implementing customized module such as integrating the site with 3rd party services • data migration • deployment and support.
- Agderposten, Norway – www.agderposten.no • London24, UK – www.london24.com • Ipswich Star, UK – www.ipswichstar.co.uk • Great British Life, UK – www.greatbritishlife.co.uk • Irish Times, Ireland – www.irishtimes.com • Thompson, US – hr.complianceexpert.com • New Straits Times, Malaysia – www.nst.com.my

Commerce Dot Com Sdn Bhd • PJ, Selangor • Apr 2009 – Aug 2011

A public commerce (G2B) solutions provider that enables business transactions between companies and the Government. Positioned as a mediator, its focal point is to serve as a catalyst between the two via the product – **ePerolehan** (an electronic procurement system).

Analyst Programmer

- Developed web-based Java application (J2EE) to handle online data. Real-time control and monitoring of systems handling 10,000 of unique data inputs per second.
- Implemented advanced algorithms in Java to detect imminent system failure, used within a number of applications.
- Created Web Service in Java to allow clients to access data in a secure, reliable, and responsive manner; typical data set was about 100,000 rows.
- Implemented the user interface using MVC architecture.
- Created complex PL/SQL queries such as stored procedures and functions to fetch the business data to improve efficiency.
- Had written JavaScript's for client side validation and drag-and-drop shopping cart to improve user experience.
- Project involvement; **eCat 2.0** (an online catalog system with Web 2.0 features), Supplier Registration System, **eBid** (an online bidding system), and **ePerolehan** (an online procurement system that is currently used by the Government of Malaysia) – <http://home.eperolehan.com.my/v2/index.php/en>

FlairWork Technologies Sdn Bhd • KL • Aug 2008 – Mar 2009

A mobile and web solutions provider that creates services and reliable systems.

Software Engineer

- Develops a unique in-house framework using PHP, MySQL and AJAX that has been used in most client projects. The framework improves project implementation, reduces development effort and saves resources.
- Implemented IT solutions and consulted clients on IT governance, IT Service Management, IT process improvement, IT Strategy, Information Risk Management (IRM) and e-business solutions.
- Provided consultation services to clients and providing custom solutions in a variety of client-server and web technologies.
- Installed, supported and enhanced the produced systems from time to time.
- Project involvement; **Organization Chart System** for British American Tobacco/Group Delivery

Service (Java, MySQL) • Web Portal for **Suruhanjaya Perkhidmatan Awam Perak** (PHP) – <http://spa.perak.gov.my> • Corporate Website and Online Booking System for a travel agency (PHP, MySQL) • **Information Risk and Security Monitoring System** for MAS (PHP, MySQL, AJAX) • **English-Malay online dictionary** – <http://kamus.flairwork.com>

Infosys Technologies Limited • Bangalore, India • May – Jul 2008

A global leader in consulting, technology, and outsourcing solutions that help enterprises transform and thrive in a changing world, and co-creating breakthrough solutions, including those in mobility, sustainability, big data, and cloud computing.

Internship

- Had undergone a comprehensive training regarding Enterprise Application Development mainly in Java and Oracle. Other subjects are HTML, Javascript, DBMS, quality systems, and project management.
- Managed to score A's in all training modules. (Only 2 from about 100 people had straight A's)

Skali Web Services Sdn Bhd • Sentul, KL • Jul 2007 – Apr 2008

A technology company that provides infrastructure and solutions including the integral services needed to support the enterprise with its web objectives.

Software Developer

- Lead a group of developers to develop web portals for 450 government agencies using JBoss portal, Java, PostgreSQL.
- Developed a web-based Staff Directory System for the company using Java, Ajax and PostgreSQL.
- Developed a web portal and web components for Young Professional Consultative Society (YPCS) using Joomla, PHP, javascript and mysql.
- Developed a knowledge management portal with Document Management System (Web 2.0) using Neofission (company's licensed CMS), PHP, Ajax and mysql.

Personal Projects

TechCycle.me – A personal blog developed from scratch based on Serverless architecture. Also a place I would share my experiments and findings in programming. JavaScript • ReactJS • Twitter's Bootstrap • Launched on September, 2017

Link – <http://www.techcycle.me>

Get a Moonstone – A classic block remover game. Using gems as the block with a goal to get to the moonstone. Objective-C • iOS • Created on July, 2014

Link – <https://itunes.apple.com/us/app/get-the-moonstone/id918752449>

Web Analyzer – A website demo about a tool to analyse websites data. Java • PostgreSQL • AngularJS • Twitter's Bootstrap • Created on June, 2014

Link – <http://web-analyzer.herokuapp.com/> Source code – <https://github.com/mjunaidi/web-analyzer>

***** More on my personal projects at my online portfolio - <https://mjunaidi.github.io/#projects>**

Education

Bachelor of Science in Intelligent Systems (a.k.a. Artificial Intelligence) Universiti Teknologi MARA • Shah Alam, Selangor • 2007

Diploma in Computer Science

Universiti Teknologi MARA • Dungun, Terengganu • 2005

Professional Certificate, Mini Certificates and Others

Application Security and Secure Coding Training in iOS • Codebashing • Checkmarx • 2018

Application Security and Secure Coding Training in Java • Codebashing • Checkmarx • 2018

Machine Learning • Stanford University • Coursera • 2017

Introduction to ReactJS • Microsoft • edX • 2017

Introduction to Computer Science and Programming Using Python • MIT • edX • 2016

Microsoft Certified Application Developer • Microsoft • 2007

***** Details on education at my online portfolio - <https://mjunaidi.github.io/#education>**

Achievements

Participated in a number of programming contests:

- 2006 – 1st place in programming contest intercampus (Java)
- 2004 – 1st place in programming contest in UiTM Terengganu (Java/C++)
- 2004 – Runner-up in programming contest intercampus (C)
- 2004 – 1st place in web development contest for UiTM Terengganu Library
- 2003 – 1st place in programming contest in UiTM Terengganu (Java/C++)