

RESUME

ZAW MIN TUN

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PERSONAL

Date of Birth	February 11, 1979
Gender	Male
Nationality	Myanmar

EDUCATION

Bachelor of Computer Science (University of Computer Studies, Mandalay)
Master of Computer Science (University of Computer Studies, Mandalay)

OTHER QUALIFICATION

OCA (Oracle[®] Certified Associate, Java SE 8 Programmer)
MCTS (Microsoft[®] Certified Technical Specialist)
MCPD (Microsoft[®] Certified Professional Developer)
Certificate of 'Instant Test Driven Development with Java, Junit and Mockito'
(Udemy)
Certificate of 'Learn Test Driven Development in Java' (Udemy)

SKILLS

More than 20 years experience in software development. Detail information for each technical topic are as follows:

Technology / tools / methodology	Started using in/since
Programming languages	
C/C++	2004
C# / WPF	2009
Java Core, Spring, Hibernate	2014
Python	2021
Web development tools	

AngularJS, React, NodeJS	2013
ASP / ASP.Net PHP HTML, JavaScript, VBScript, CSS Ajax, jQuery	2006
Database & data-related tools	
Postgres, MongoDB, GraphQL	2021
MS SQL	2000
MySQL	2008
Oracle, DB2	2012
Json, XML, XSLT	2010
Others	
AWS	2021
Docker	2016
Virtual Box (Microsoft), Virtual Machine (Oracle)	2012
Source code repositories and tools: Git, Tortoise; CI/CD (Jenkins)	2010
Agile, Scrum, Kanban, Xtreme, Pair programming	2015
Junit / TDD	2016
Linux / Unix bash script	2017
Microsoft IIS	2008
JBoss	2014
ActiveMQ, IBM MQ	2012

WORKING EXPERIENCE

Below is the list of the organizations I worked for, the positions I held and other necessary information.

1. Software Engineer

Organization: Merry Electronics (Singapore) Pte. Ltd.

Location: Singapore

Time period: 2022 April – 2025 October

2. System Analyst

Organization: Amadeus GDS Pte Ltd (UFIS Airport Solutions Pte Ltd)

Location: Singapore

Time period: 2012 October – 2020 December

3. Software Developer

Organization: IFIS Asia Pte Ltd

Location: Singapore

Time period: 2009 October – 2012 April

4. Monitoring and Evaluation Consultant

Organization: United Nations (World Food Programme)

Location: Vientiane, Lao PDR

Time period: 2008 December – 2009 March

5. System Programmer

Company: CKT Thomas Pte Ltd

Location: Singapore

Time period: 2006 November – 2008 November

6. Senior Programmer

Company: M.Y Associates Pte Ltd

Location: Myanmar

Time period: 2004 August – 2006 November

PROJECTS INVOLVED

1. Project Management System	
Organization Name	Merry Electronics Pte Ltd
Team Size (Dev)	5+
Technologies	C# / WPF, Postgres, MongoDB / GraphQL

Description	An application to help in managing the projects of the organization including the administrative activities such as creating the corresponding information (e.g. projects, customers, users, membership) and the operational activities (e.g. defining the requirements, updating the requirements, releasing the information, planning the quality assurance, and executing tests).
Role	Developer
Responsibility	- Requirement analysis and development - Production & maintenance support

2. Airport HR Management System	
Organization Name	Amadeus GDS Pte Ltd
Team Size (Dev)	10+
Technologies	C++, Java, AngularJS, Oracle, C#/WPF
Description	A suite of applications to help the users in managing the human resource, such as planning the roster for the seasons, managing the day-to-day roster, planning the tasks in advance for the flights, assigning the tasks to the employees manually as well as automatically using the rule engines.
Role	Developer
Responsibility	- Discussion and analysis on requirements with the functional and business analysts - Implementation - Production & maintenance support

3. Airport Fixed Resource Management System	
Organization Name	Amadeus GDS Pte Ltd
Team Size (Dev)	10+
Technologies	C++, Java, AngularJS, Oracle

Description	A suite of applications to help the users in managing the fixed resources of an airport such as check-in counters, gates, parking stands, belts and so on. The application will help to allocate the resources as required, giving alert in case of conflicts, sending messages among the users, and so on.
Role	Developer
Responsibility	- Discussion and analysis on requirements with the functional and business analysts - Implementation - Production & maintenance support

4. Stock Filter	
Organization Name	IFIS Asia Pte Ltd
Team Size	5
Technologies	C#, ASP.Net, JavaScript MS SQL Server 2000
Description	A web application together with a set of Windows services to download the stock and market data from Thompson Reuters. All data are in XML format and then parsed into the database for use. Web site administrators can handle (add/remove/update) the report formats to show the data as needed. The users can view the market data filtering by the criteria (e.g. Market, Market Capital, EPS) as provided by the administrator.
Role	Developer
Responsibility	- Requirements collection & analysis - Discussion and meeting with clients - Implementation - Conducting in SIT and UAT - Going live and production support

5. IFIS Station	
Company Name	IFIS Asia Pte Ltd
Team Size	7
Technologies	CLI/C++, C# ASP.Net, Web Service MS SQL Server 2008 MS Excel (for RTD)
Description	It is a Windows application for traders. The application presents trading and market data in various formats such as charts, tables, and web layouts. And the related and up-to-date news can also be viewed. The user can do the trading while viewing that information. For viewing some information, Web services are hosted on IIS in charge of data retrieval.
Role	Developer
Responsibility	- Requirements analysis - Application Design - Implementation and SIT

6. RKD Fundamental	
Company Name	IFIS Asia Pte Ltd
Team Size	5
Technologies	C#, ASP.Net XSLT
Description	Market data are retrieved from Reuters data source (RKD) and shown for the viewers searching for fundamental information of an organization such as Snapshot history, financial ratios.
Role	Developer

Responsibility	- Requirements collection & analysis - Discussion and meeting with clients - Implementation - Conducting in SIT, UAT - Going live and production support
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7. Monitoring and evaluation web-based data system	
Company Name	United Nations World Food Programme
Team Size	5
Period	3 months
Technologies	PHP (PRADO Framework), MySQL, MySQL Front
Description	The web-based system for monitoring and evaluating information. The project is for processing the data tracking the movement of the activities of United Nations World Food Programme in the purpose of evaluation of the activities. The data from the WFP activities all over the country are submitted and saved in the system and then processed through the system to produce the reports for a required time frame to be checked by the various levels of the organization or the donors.
Role	Consultant
Responsibility	- Requirement analysis - Consultation for application design, data entry UI design and development - Training & Presentation

8. CKT ERP	
Company Name	CKT Thomas Pte Ltd M.Y Associates Pte Ltd
Team Size	5

Technologies	ASP, VB6 JavaScript, VBScript MS SQL Server 2005
Description	The web-based ERP system was designed and implemented to mainly streamline the process flow of the construction companies. The system includes the usual processes of the construction companies such as simple purchasing, contractual purchasing, managing invoices, tracking payments and reporting modules.
Role	Developer
Responsibility	- Requirement collection - Discussion and meeting with the departments regarding to the requirement details and process flow - Testing - Going live, support and maintenance

9. CKT Cinema 4D Plugins	
Company Name	CKT Thomas Pte Ltd M.Y Associates Pte Ltd
Team Size	5
Technologies	C++ (Cinema 4D API)
Description	A suite of plug-in / extensions to use in Cinema 4D applications which will help the user in drawing the buildings in 3D diagrams based on which the cost estimation will be calculated and generated as an formatted MS Excel file.
Role	Developer
Responsibility	- Requirement collection - Discussion and meeting with the engineers who used the suite for cost estimation