



PROFILE

A passionate software engineer proficient in multiple programming languages and frameworks with over a decade of experience.

Held a demonstrated history of delivering premium-quality testable code in enterprise software development environments.

With strong communication and people skills, both written and verbal, highly motivated and the ability to perform under time constraints and pressure.

CONTACT

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SKILLS

C#, .NET, .NET Core
Java, Spring Framework
JavaScript, React
SQL, NoSQL
Azure Cloud

MISC.

One month notice required from current job.

Myanmar citizen and work visa sponsor required.

THUREIN HTUN (CODY)

WORK EXPERIENCE

Mediacorp Pte Ltd (Sep 2020 to Present)

- Principal Software Engineer
- Senior Software Engineer

The Japan Research Institute, Limited (Nov 2018 to Sep 2020)

- Senior System Analysis

Speedmark Air Transportation Pte Ltd (Nov 2012 to Nov 2018)

- Assistant Manager
- Senior Systems Programmer
- Systems Programmer

HyeTech Technology Pte Ltd (Feb 2012 to Nov 2012)

- Software Engineer

Inforithm-Maze Co., Ltd (Feb 2010 to Dec 2011)

- Programmer

EDUCATION

Temasek Polytechnic, Singapore

- Specialist Diploma in Information Security and Forensics, 2018

University of Yangon, Myanmar

- Master of Computer Science, 2011
- Post Graduate Diploma in Computer Science, 2009

University of Distance Education, Myanmar

- Bachelor of Science in Mathematics, 2005

CERTIFICATE

- Microsoft Certified Professional Developer
- Microsoft Certified Technology Specialist

MEDIACORP PTE LTD

Mediacorp is Singapore's largest content creator and national media network, operating a suite of TV channels, radio stations and multiple digital platforms as Channel News Asia, TODAY Online, meWATCH, meLISTEN.

MECONNECT PROJECT

The meCONNECT project is a crucial authentication service for Mediacorp's digital offerings, serving over 5 million users across 10 digital platforms such as Channel News Asia, Today Online for local news, meWATCH for local video streaming, and meLISTEN for local audio streaming.

DESIGNATION

Principal Software Engineer (Jul 2022 – Present)

- As a Principal Software Engineer at Mediacorp, I am responsible for maintaining the seamless operation of the crucial authentication service that serves over 5 million users across 10 digital products.
- I collaborate with internal and external teams to comprehend their needs and provide tailored solutions to meet requirements.
- I continually monitor the service for any abnormal consumption patterns, or suspicious activities and promptly provide feedback to the product teams.
- To ensure the stability and security of the service, I quickly report any potential security threats to the SecOps team.

Senior Software Engineer (Sep 2000 – Jun 2022)

- As a Senior Software Engineer, I am accountable for ensuring the quality and error-free implementation of every code change.
- I analyze functional change requests from product teams and provide insightful technical analysis.
- I actively participate in code development with my team members and offer technical guidance as needed.

PROJECT ACHIEVEMENT

During high-traffic events such as the Olympics and the SEA Games, the meCONNECT project experienced difficulties in managing a high volume of sign-ins.

Rather than simply increasing hardware resources, I proposed and implemented changes to the internal software structure, resulting in a 150% improvement in performance and a 48% reduction in monthly operational costs.

- Project sponsored by Mediacorp Pte Ltd
- Team size is about 3 to 5 from engineering and project team
- ASP.NET MVC and ASP.NET WEB API application
- Technologies applied of C#, ASP.NET MVC, ASP.NET WEB API, EF, Azure SQL, Cosmos DB, Redis Cache, Azure Functions

THE JAPAN RESEARCH INSTITUTE, LIMITED

JRI is a "knowledge engineering" company that provides comprehensive and high-value information services through the integration of its three core functions: information systems, consulting, and think-tank services. These services are mainly providing to Sumitomo Mitsui Financial Group, Inc., including SMBC.

NOSTRO PROJECT

The Nostro project is a comprehensive account reconciliation solution that encompasses four key components: the SWIFT message transfer module, the SWIFT message processing module, the Account Statements Reconciliation (Nostro) module, and the Reconciliation Inquiry Sheet (RIS) module. This system supports the operations of 12 branches across 10 countries in the Asia-Pacific region.

DESIGNATION

Senior System Analyst (Nov 2018 – Sep 2020)

- As a Senior System Analyst, I am responsible for proposing system designs, technical solutions, and updating project status to Team Leads or Managers.
- I receive change requests from various departments, conduct impact analysis, and create reports to initiate implementation.
- I work closely with the SMBC IT Steering Group to provide professional advice and guidance.
- In addition, I actively participate in hands-on project development by making technical decisions to drive progress.

PROJECT ACHIEVEMENT

Initially, I was responsible for maintaining 12 separate copies of source code, implementing, and deploying changes on a branch-by-branch basis based on change requests. This was a time-intensive process, particularly when the same change request applied to multiple branches.

I re-designed the system from the ground up and implemented a new version with a centralized single source code approach, allowing for the handling of the functions of all 12 branches through configuration. This overhaul resulted in a 70% reduction in future development and testing time.

- Project sponsored by Sumitomo Mitsui Banking Corporation (SMBC)
- Team size is about 3 to 8 from both JRI and SMBC
- ASP.NET MVC and Windows service application
- Technologies applied of C#, ASP.NET MVC, EF, MSSQL, Crystal Report, jQuery, Bootstrap, NUnit & Moq

SPEEDMARK AIR TRANSPORTATION PTE LTD

Speedmark is a group of companies located in over 70 cities in 17 countries and internationally recognized as a Premier Freight Management Company.

Speedmark Air Transportation is a leader in global air freight services and has been recognized as a top International Air Transport Association (IATA) forwarder for over 30 years.

SPEEDMARK INTERNET PROJECT

I implemented the Speedmark Intranet, a robust and flexible company intranet application, designed with scalability in mind and simple. It features key HR modules such as Employee Record Management (ERM), Leave Management (e-Leave), and Time Management System (TMS).

DESIGNATION

Assistant Manager (May 2018 – Nov 2018)

- As an Assistant Manager, I closely monitor overall business operations and provide stakeholders with appropriate solutions to address difficulties.
- I oversee the entire software development process and support the software procurement process from vendors.
- I maintain regular communication with external technical personnel from airlines, cargo agents, government agencies, logistics vendors, and customers to gather requirements for implementation and integration.

Senior Systems Programmer (May 2014 – Apr 2018)

- As a Senior Systems Programmer, I collaborate with multiple departments to ensure software-related business continuity and enhance systems to align with evolving business requirements.
- I foster a positive and productive work environment by encouraging and motivating my team members, and by sharing the workload to ensure timely project delivery.

Systems Programmer (Nov 2012 – Apr 2014)

- I am responsible for gathering new requirements and developing in-house solutions. I also provide on-the-job training to end-users.
- In addition, I offer application end-user support for both in-house and vendor systems.

PROJECT ACHIEVEMENT

Previously, the organization utilized an outdated Lotus Notes workflow application and several other in-house small applications without proper control.

I streamlined all applications under a unified system with a well-defined access control and approval workflow that aligns with the organizational hierarchy.

Over time, this system has evolved to include a range of critical business modules, including Daily Operation Job Management (Speedmark Job), Sales Journal, Real-Time Analysis Reports, Executive Dashboard, and more.

- Project sponsored by Speedmark Air Transportation Pte Ltd
- Team size is about 2 to 4 from both IT and other department
- ASP.NET Web Form application
- Technologies applied of C#, ASP.NET Web Form, EF, MSSQL, Crystal Report, Telerik controls