ZAW MIN TUN

Software Developer / Software Engineer – C# & .NET | Full SDLC
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CAREER OBJECTIVE

Software Developer with 10+ years of experience across the full development lifecycle, mainly in C#, ASP.NET / .NET Core, SQL Server and REST APIs. Deep domain expertise in payroll and Malaysian statutory compliance (EPF, SOCSO, EIS, HRDF, PCB/MTD), with experience leading small teams. I use AI tools every day to build and ship faster, and in my own time I have built and released several complete apps end to end.

KEY SKILLS & TECHNOLOGIES

Core Stack (aligned to role requirements)

- Languages & Frameworks: C#, ASP.NET Framework / .NET Core, MVC, Blazor, JavaScript, HTML, CSS, Bootstrap, jQuery, AJAX
- Database: SQL Server (MSSQL), MySQL, PostgreSQL, MongoDB
- API Development: RESTful API design & integration; system-to-system data interfaces; third-party integrations
- Development Areas: Front-end web applications, back-end web applications, API development, system integration & data migration, automated task/scheduled job development

Additional Skills

- Web/Mobile: AngularJS, ReactJS, React Native, Next.js, Node.js, PHP (CodeIgniter)
- AI & Automation: Internal AI agent / chatbot development, OpenAI API integration, AI-assisted development (building and shipping complete apps with AI coding tools), AI-assisted root cause analysis (RCA) and documentation, prompt engineering
- Domain Knowledge: Payroll & statutory compliance (Malaysia EPF, SOCSO, EIS, HRDF, PCB, MTD), POS/retail, hospitality, healthcare
- Practices: Full SDLC — requirement analysis, database table design, development, deployment, maintenance & testing; Scrum/Agile delivery; defect resolution & system reliability; technical documentation; cross-team collaboration and knowledge transfer

WORK EXPERIENCE

Assistant Team Lead | JustLogin
March 2024 – Present

- Enhanced and resolved bugs in the existing payroll system using Scrum methodologies, maintaining the accuracy, integrity, and reliability of production systems.
- Led system performance improvement initiatives — profiling and optimizing slow processes and queries to increase responsiveness and reduce processing time.
- Developed and maintained an AI-powered Payroll chatbot (built on OpenAI) to help internal users query payroll data and processes conversationally.
- Designed and implemented Malaysia MTD (Monthly Tax Deduction) calculation logic in compliance with statutory requirements.
- Built a personal AI coding agent ("Ask My Codebase") trained on the internal codebase that answers feature and functionality questions directly for Support and QA teams — achieving roughly 80% answer accuracy and reducing developers' interruption load.
- Used AI tooling to prepare Root Cause Analysis (RCA) reports and explain applied fixes, streamlining Jira ticket updates and improving visibility into ticket ownership and status across the team.

Application Developer | Appzgate IT Solution
March 2023 – February 2024

- Maintained and developed new features in existing systems.
- Set up systems, delivered products, and conducted training sessions for end users.

Senior / Assistant Team Lead (Payroll Module) | JustLogin
March 2016 – February 2023

- Developed and enhanced the Payroll Module, addressing bug fixes and adding new features.
- Led a team of two developers on Malaysia Payroll development, ensuring EPF, SOCSO, EIS, HRDF, and PCB contributions were auto-calculated in compliance with statutory requirements.

Freelancer / Self-Employed
July 2014 – March 2016

- Managed and developed Windows, Web, and Mobile applications for multiple clients.

Software Engineer | Ancona Solutions Co., Ltd
February 2013 – July 2014

- Developed Windows and Web applications, provided customer support, and conducted technical research.

Junior Programmer | Lucid Technology Co., Ltd
September 2011 – September 2012

- Designed and developed web applications.

Junior Programmer | Sundew Myanmar Co., Ltd
December 2010 – September 2011

- Designed systems, screens, coding structures, and program books.
- Conducted implementation and testing for applications.

PRODUCTS I HAVE BUILT & RELEASED (PERSONAL)

Built and released end to end in my own time, using AI-assisted development.

Ask My Codebase — AI Code Q&A Assistant
Built a personal AI agent over the internal codebase that lets Support and QA teams ask questions about features and functionality directly — without needing to interrupt a developer — answering with roughly 80% accuracy. Also used to help prepare AI-assisted Root Cause Analysis (RCA) explanations and streamline Jira ticket updates.

AlphaSight — AI-Run Burmese Daily News | Web, Android & iOS
An automated Burmese-language daily publication. It gathers news from trusted sources, writes seven sections a day on its own schedule and publishes them to the web and to Android and iOS apps with push notifications. Includes an admin page to manage sources and publish times.

Pututu — Learning App for Kids | iOS (App Store)
Short science and nature stories followed by quizzes and leaderboards, in English, Myanmar and Thai. Built with React Native and integrated AI features.

NgweKhin — Expense Tracker | iOS (App Store)
Log spending just by typing (e.g. “200 baht groceries”); the app works out the amount, item and category and shows weekly and monthly summaries. English and Burmese.

CarZay — Car News in Burmese | iOS (App Store)
Stories from leading international car magazines, summarised in Burmese twice a day, plus local showroom and accessory listings.

DevLab — AI Development Workspace | Desktop
My everyday desktop workspace for building software with an AI assistant: tabbed chats, a saved work log, project notes, a live preview and a test recorder in one window.

PCB Calculator — Malaysia Payroll Deductions | Web (in progress)
Works out monthly tax (PCB) together with EPF, SOCSO and EIS, and explains every step — built on ten years of payroll domain knowledge.

Also: Memories (AI notes assistant with a Telegram bot), Booking (appointment booking through a Telegram chat) and ShareData (share a table as a link). All projects: innyalabs.com

SELECTED PROJECT EXPERIENCE

Malaysia Payroll Module (Web Application) — JustLogin

Duration: 6 months | Team Size: 3 | Environment: C#, ASP.NET, MSSQL Server

Designed to automate payroll processing with full compliance to Malaysia's statutory requirements, including auto-calculation of EPF, SOCSO, EIS, HRDF, and PCB contributions during pay runs.

- Led the development team as project lead, ensuring timely delivery of high-quality deliverables.
- Designed and implemented core functionality for auto-calculation of statutory contributions.
- Analyzed complex payroll requirements, identified challenges, and proposed effective solutions.
- Conducted rigorous testing to validate system accuracy and performance.

Point of Sale (POS) System Enhancement and Support — Appzgate IT Solution

Duration: 1 year | Team Size: 8

Provided comprehensive POS solutions including installation, user training, system enhancements, and ongoing customer support.

- Installed and configured POS systems at client sites; conducted user training sessions.
- Enhanced the system with new features based on customer requirements; performed bug fixes and data updates.

Clinic Management System (Singapore Project) — Lucid Technology Co., Ltd

Duration: 12 months | Team Size: 10 | Environment: C#, ASP.NET, JavaScript, LINQ, Telerik, MS SQL Server, IIS 7.0

- Led development of the Accounting Module (financial management and reporting).
- Developed customizable Reporting Modules and the Video Conferencing Module for remote consultations.
- Built Clinic Note Modules for doctors and nurses to record patient notes efficiently.

FirstMay Laundry (Singapore Project) — Ancona Solutions Co., Ltd

Duration: 4 months | Team Size: 2 | Environment: C#, PHP (CodeIgniter), MySQL, REST API, JSON, jQuery, AJAX

- Developed an integrated system connecting Windows, web, and mobile applications with REST APIs.
- Designed synchronization mechanisms for seamless data sharing across platforms.

Other Notable Projects

- Hotel Management System (Windows Application, Freelance) — reservations, check-in/out, housekeeping, reporting.
- Halaltrip Travel & Tours Website (Singapore Project) — flight/hotel search integrated with booking.com and wego.com.
- Ministry of Livestock and Fisheries Registration System (Government Project) — secure document submission and approval workflow.
- Fashion Shop POS, Lucky Ball Game Info Site, Dahon Bike Store POS, Shan State Census Data Entry System, Central Equipment Statistics & Inspection System, Mobile Sales POS.

EDUCATION

Bachelor of Computer Science (B.C.Sc)

University of Computer Studies, Yangon | Graduated: February 2009

CERTIFICATIONS

- Professional Scrum Master II / Product Owner II — preparation course, 20 PDU (2026; exam not yet taken)
- Early training: C# Fundamentals – Myanmar Professional Education Center (2009); Basic Course – ACE Data Systems (2010); Software Engineering Course (2010)