MUHAMMAD DANIAL BIN ZAINAL AZLAN

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PROFESSIONAL SUMMARY

Software Engineer with strong enterprise ERP and finance system experience, specializing in backend and full-stack development using Angular, .NET Web API (C#), and Microsoft SQL Server. Proven experience delivering production-ready finance, accounting, and tax modules, including Malaysian LHDN e-Invoice integration. Experienced in requirement gathering, UAT/FAT, database design, stored procedures, and SDLC execution.

TECHNICAL SKILLS

- **Backend & API:** .NET Web API (C#), RESTful APIs, PHP, Laravel
- **Frontend:** Angular, TypeScript, HTML5, CSS3
- **Database:** SQL Server Management Studio, MySQL, Stored Procedures, Multi-tenant Design
- **SDLC & Agile**: Requirements analysis, system design, UAT, documentation
- **ERP / Finance Domain**: GL, AR, AP, Sales, Purchases, Stock, Tax, e-Invoice
- **Tools & Practices:** Git, Postman, SDLC, UAT, FAT, Requirement Gathering
- **UI/UX:** Responsive design, workflow optimization, prototype translation

WORK EXPERIENCE

System Service Provider (Software Engineer)
Pulsecore Solution   **Feb 2025 – Feb 2026**

Finance Module Development
Vendor developer for UDPS Sdn Bhd Finance Module project
- Delivered enterprise finance & ERP modules covering Banking, GL, AR, AP, Sales, Purchases, Stock, and Tax.
- Performed full stack development using Angular, .NET Web API, and MS SQL Server for production systems.
- Integrated Malaysian LHDN e-Invoice API, including payload construction, hashing, encoding, error handling, and compliance validation.
- Designed and optimized complex SQL stored procedures, database schemas, and multi-tenant logic.
- Conducted requirement gathering, business analysis, UAT, FAT, and production deployment.
- Collaborated with cross-functional teams to troubleshoot issues and enhance ERP workflows and UI/UX.
- Built and maintained the Report Centre and Reports Designer, enabling financial dashboards, AR/AP ageing reports, GL listings, audit trails, and month-end closing reports.

Full-Stack Developer Internship
Upstream Downstream Process & Services Sdn. Bhd.   **Sep 2024 - Jan 2025**
- Designed and implemented Individual Smart Card Module for payroll, leave, claims, and project tracking.
- Developed dynamic EA Form modules and staff request workflows to improve data management.
- Conducted Final Acceptance Testing (FAT) at HQ to ensure system readiness and compliance.

IT Support Specialist Intern
Pulse Grande Hotel   **Jan 2022 - June 2022**
- Developed a Human Resource Management System covering payroll, attendance, leave, and recruitment.
- Provided technical support for software and hardware issues, ensuring minimal operational downtime.

KEY PROJECTS

Toolaku Finance System – Enterprise ERP Platform
- End-to-end finance system covering Banking, GL, AR, AP, Sales, Purchases, Stock, Tax, and e-Invoice.
- Developed financial reports including Trial Balance, Balance Sheet, Profit & Loss, and Aging Reports.
- Integrated LHDN e-Invoice API with hashing and validation workflows.
- Participated in requirement analysis, UAT, FAT, debugging, and deployment.
- **Tech Stack:** Angular, .NET API (C#), MS SQL Server, Git, Postman

UKM Outlet – Online Marketplace
- Built an online shopping platform for UKM students (team of 5).
- **Tech Stack:** HTML, CSS, JavaScript, PHP(Laravel), SQL, GitHub

Online Sports Venue Booking System
- Diploma final-year project for UniMAP.
- **Tech Stack:** HTML, CSS, JavaScript, PHP, SQL

EDUCATION

Bachelor's Degree in Software Engineering (Multimedia System) with Honours

Universiti Kebangsaan Malaysia (UKM)   **Oct 2022 – Nov 2025**
CGPA: 3.82 (Awarded with Distinction)
Award: ASM Alumni Excellence Award (Entrepreneurship)

Diploma in Computer Engineering

Universiti Malaysia Perlis (UniMAP)   **Jun 2019 – Jun 2022**
CGPA: 3.50 | MUET: Band 4

LANGUAGE

Malay (Native), English (Proficient)

REFERENCE

References Available Upon Request