

Syed Yahya

mail@syedyahya.com | WhatsApp +65 8200 7619 | linkedin.com/in/syedyahya | syedyahya.com | Singapore

Summary

Enterprise technology consultant with six years deploying mission-critical systems for enterprise and public-sector clients, now building AI-powered software products end to end. Designs and integrates systems across ERP, finance and external portals, and ships production web apps with Next.js, Supabase and AI-assisted development.

Experience

SAP Technology Consultant | Atos (Eviden) | Jul 2020 to Present

Enterprise technology consultant delivering and supporting mission-critical systems across Basis, ABAP and functional areas for multiple clients. Also entrusted with Service Delivery Manager responsibilities on key accounts: billing accuracy, manday tracking, profitability monitoring, and cost forecasting that accounts for inflation and salary increases.

- Led requirements, swim-lane flowcharts and SIT/UAT for SAP-to-external-portal e-Procurement and e-Invoicing integrations for a Singapore airport operator and a Singapore maritime statutory board, then provided L2/L3 support.
- Built a backward-scheduled ECC-to-S/4HANA (RISE on Azure) conversion plan that meets a fixed go-live date and a 3-month UAT constraint, coordinating multiple vendors and offshore teams.
- Defined the SAP-to-Workday data migration strategy with Finance for a Singapore maritime statutory board, built a custom migration tool and ran validation testing.
- Delivered host-to-host bank payment integration for a Singapore airport operator, separating PayNow and SWIFT payment flows.
- Administered SAP Basis across 3 clients: Linux/Windows operations, interfaces, background jobs and weekly and monthly EarlyWatch Alert reporting.
- Oversaw integration of AP automation (Tungsten/ReadSoft) with SAP for a public healthcare finance shared-services provider.
- Built interactive reports to track data-exchange and invoice status between SAP and external systems for a Singapore airport operator and a Singapore maritime statutory board.
- Mapped source to target data structures and advised on data cleansing for the SAP-to-Workday migration, covering Accounts Payable and Accounts Receivable data.

Founder | SAB Digital Solutions (builtbysab.com) | Present

Studio building web apps, AI and business systems for SMEs. Built with Next.js, Supabase, Prisma and Vercel, AI-assisted with Claude Code.

- Built and delivered an event workforce platform used by 650 applicants for a major international motorsport event in Singapore, covering recruitment, onboarding, digital contracts, shift scheduling, geofenced attendance, payroll, payslips and WhatsApp notifications.

Software Engineering Intern | an event-staffing firm | May 2019 to Aug 2019

- Built an Excel-based applicant tracking system for 1,000+ SAP resumes.

Sales and Marketing Representative | Tik FX (Tranglo Pte. Ltd.) | Dec 2018 to Mar 2019

Onsite Operations Lead (events) | Tagronauts | Oct 2014 to Oct 2019

Technician | Kulicke & Soffa | 2014

- Assembled and tested mechanical and electronic assemblies to standard work instructions and test procedures, and troubleshoot to manufacturing guidelines.

National Serviceman (NSF); NS Reservist | Singapore Police Force (National Service) | Sep 2014 to Sep 2016

- Built a VBA rostering system for a busy neighbourhood police centre.

Projects

Event Workforce Platform

Platform for an event-staffing firm, used by 650 applicants for a major international motorsport event in Singapore. SAB Digital Solutions.

- Designed a configuration-driven platform (46 database tables) so new events need configuration rather than new code.
- Built geofenced, photo-verified attendance that feeds verified timesheets, frozen pay-rate snapshots and payslip PDFs.
- Secured sensitive worker data with role-based access (40 capabilities), mandatory staff MFA, field-level encryption and a full audit trail.
- Built integrations with the WhatsApp Cloud API for OTP and notifications, and Google Drive for checksum-verified project archives.

Personal Market Monitoring Terminal

Personal project. Next.js, Prisma, Supabase, Vercel, GitHub Actions.

- Built a single-user market monitoring terminal that ingests free data every 3 hours into an append-only history, with every metric explained in plain English.
- Isolated data providers behind interfaces and kept financial maths in unit-tested pure functions, so sources can be swapped without rewriting logic.

Education

National University of Singapore (Aug 2016 to Jan 2020): BEng (Hons) Electrical Engineering, specialising in Power Engineering. CGPA 3.56/5.00. Merit. Exchange at IIT Bombay (Jan to May 2018). Final year project: FPGA smart meter with a phasor estimation algorithm

Temasek Polytechnic (Apr 2011 to Mar 2014): Diploma in Electronics (Avionics Systems) with Merit. CGPA 3.77/4.00. Merit. Director's List (top 10%); two best-subject prizes. Final year project team lead: ESD data logging system with Thales

ITE College East (Jan 2009 to Dec 2010): Nitec in Electronics (Wireless Network). GPA 4.00/4.00. Merit. Certificate of Merit; CDC & CCC ITE Scholarship

Certification: SAP Certified Associate - Data Analyst (SAP Analytics Cloud)

Skills

Technical: SAP Basis, ABAP, SAP e-Procurement/e-Invoicing integrations, ECC to S/4HANA conversion (RISE on Azure), SAP to Workday migration, Host-to-host bank integration (PayNow/SWIFT), Linux/Windows administration, AP automation (Tungsten/ReadSoft), Next.js, TypeScript, PostgreSQL, Prisma, Supabase, Vercel, WhatsApp Cloud API, Google Drive/Sheets API, VBA, AI-assisted development (Claude Code), SAP ECC 6.0, SAP NetWeaver, SAP Solution Manager, SAP Focused Run, SAP MM, Interface field mapping, SSL certificate management, SQL

Tools: Excel, Power Automate, SAP Analytics Cloud, EarlyWatch Alert, GitHub Actions, Vitest, Playwright

Business: Requirements gathering, Swim-lane process mapping, SIT/UAT leadership, Stakeholder training, Data migration strategy, Project planning (backward scheduling), Vendor and offshore coordination, Service delivery management, Billing and manday tracking, Profitability monitoring and cost forecasting

Languages: English, Malay, Bahasa Indonesia

Awards

Eviden/Atos Spot Award (2023, 2024, 2025), Event hosting and photography/videography, Atos / Eviden Certificate of Appreciation (2023), Teamwork and dedication to duty, Singapore Police Force (NS) Anugerah Khas MENDAKI (2014), MENDAKI element14 Prize (2014), Best student of subject: Aircraft Test & Measurement, Temasek Polytechnic