I GEDE AGUS WIBAWA, S.T., M.T.

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Indonesian National | Notice Period: 2 Months | Open to Worldwide Relocation & Remote Roles
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PROFESSIONAL SUMMARY

Senior Technology Leader and Full-Stack & Applied AI Solutions Architect with 11+ years of executive IT management and software engineering excellence across high-volume luxury hospitality and digital product ecosystems. Combines deep IT infrastructure expertise with active software development — independently building and deploying AI-powered applications, LMS platforms, intelligent chatbots, and automation tools using Gemini AI, Claude API, Google Apps Script, and Cloudflare. Founder of Anabhi Dev, an independent applied-AI engineering practice run alongside full-time roles, with 128 tracked projects, 60+ live deployed applications, and 8+ client platforms across luxury hospitality, corporate advisory, and enterprise automation. Open to global remote leadership roles and international relocation. Holds a master's degree in informatics from Institut Teknologi Bandung and a Business Administration degree from the University of the People.

PROFESSIONAL EXPERIENCE

Miss Fish Bali | Information Technology Manager & Apps Developer | *Nov 2025 – Present*

- Manage all IT infrastructure, systems, and 24/7 technology operations across high-volume dining, bar, and office facilities, from POS to network fabrics
- Directed end-to-end network build for the new office facility — structured cabling, enterprise Wi-Fi APs, IP CCTV, cloud workspace integration, and vendor SLA governance
- In-house Apps Developer building 27 internal hospitality applications & automations: Production-live Hospitality LMS (Cloudflare Pages + Supabase, 130+ employees) with cheating detection & automated Gemini AI reporting, MF-AIA conversational knowledge chatbot, emergency dispatch PWA, GM executive intelligence dashboard, employee roster & scheduling apps, and talent career onboarding kiosks
- Manage vendor relationships, IT procurement, and budget planning aligned with business growth objectives
- Serve as primary escalation point for all technology issues, providing rapid resolution, disaster recovery support, and preventive maintenance frameworks

Anabhi Dev | Founder — Independent AI Engineering Practice (Part-Time) | *May 2026 – Present*

- Run an independent applied-AI engineering practice and public portfolio delivering production AI solutions, automation, and high-performance web applications
- Architected active portfolio of 128 tracked projects with 60+ live deployed applications across Cloudflare Pages, Supabase, Google Apps Script, and Railway
- Engineered flagship public AI platforms: Career Suite (ATS optimizer) and BaliEats AI (culinary guide, now including the NutriBot nutrition assistant built for Hacktiv8 × Google.org)
- Technology & Digital Transformation Consultant for Jagadita Hospitality Consulting and Mahadaya Partners, directing enterprise systems and digital roadmaps

Kappa Senses Ubud | IT & Communication Manager – Pre-Opening Team | *Sep 2022 – Nov 2025*

- Delivered the full IT pre-opening of a 76-villa resort, from network backbone to guest-facing systems
- Architected and deployed enterprise-grade network infrastructure covering guest and back-of-house areas, including fiber backbone, managed switches, segmented VLANs, and cybersecurity controls
- Configured and launched IPTV across all 76 villas with custom Hotel Guide content and in-room entertainment
- Deployed captive portal guest Wi-Fi with branded login page, PABX/IP phones, CCTV and a central file server
- Coordinated IT infrastructure management and communication setup across all departments prior to soft opening, establishing helpdesk and service desk procedures

Soul Cafe's | Group IT Manager | *Apr 2021 – Sep 2022*

- Oversaw IT infrastructure across 4 active F&B outlets: Shotgun Social, Soul in a Bowl, Soul on the Beach, and Bacon & Eggs
- Spearheaded IT pre-opening preparations for new outlet launches including POS deployment and network setup

- Administered V-Soft POS systems across all outlets, ensuring data integrity and minimal downtime
- Built a unified digital ecosystem for both customer-facing and back-office environments
- Managed annual IT budgets and led vendor negotiations across the group

PT Aplikasi Pintar Indonesia (Digitels) | IT Network Specialist | *Dec 2020 – Apr 2021*

- Deployed pilot implementation of Digitels' hospitality SaaS platform at Signature Seminyak Hotel — Smart Reception, Smart Access Control, Smart Guest Room, and Smart Travel modules
- Maintained and optimized network infrastructure to support contactless and cashless hospitality features

Signature Bali Sanur & Bali Water World (New Nordic Group) | Cluster IT Manager | *Jun 2019 – Dec 2020*

- Led full pre-opening IT setup for a 54-room boutique hotel and adjacent water park attraction
- Deployed enterprise firewall (Fortinet FortiGate 60E), core switching (HPE Aruba E2530-48), backup router (Mikrotik CCR1009), and wireless infrastructure (HPE Aruba AP-303)
- Implemented complete hospitality systems stack: PMS, POS, Accounting, HR, PABX, CCTV, guest Wi-Fi, TV channels, and lobby music
- Planned and administered the full IT pre-opening budget, covering infrastructure and systems CAPEX

The Ungasan Clifftop Resort & Sundays Beach Club | Project Manager – System Migration | *Aug 2017 – Jun 2019*

- Spearheaded end-to-end migration from legacy VHP to 5 integrated hospitality systems with full data continuity and comprehensive business continuity planning
- Finalized and deployed: Infor HMS (PMS), Agilysys Infogenesis (POS), Infor SunSystems (Accounting), BEEEES (Logistics), Datacom (PABX Billing)
- Provisioned HPE ProLiant server environment (DL380, DL160, DL60 Gen9) and QNap TS-453BT3 NAS with automated backup routines
- Upgraded Sundays Beach Club Wi-Fi to Ruckus T300 enterprise APs and migrated the CCTV system to IP
- Conducted cross-departmental system training and IT service desk onboarding for all HODs and admin staff

The Ungasan Clifftop Resort & Sundays Beach Club | IT Supervisor | *May 2017 – Aug 2017*

- Promoted from IT Support; re-engineered network topology from wireless-dependent to full fiber optic backbone across property, improving infrastructure resilience
- Implemented branded captive portal hotspots at Selatan Restaurant and Sundays Beach Club

The Ungasan Clifftop Resort & Sundays Beach Club | IT Support | *May 2016 – May 2017*

- Maintained LAN, Wi-Fi (Ubiquiti & Engenius), Active Directory, Windows Server, Mikrotik Router, and Google Workspace for 54 users and 12 POS terminals
- Upgraded E1-VHP PMS; managed backups, CCTV network and hardware/software troubleshooting

PT. Putri Bintang Sentosa – Boost Juice Bars | IT Support & EDP | *Oct 2015 – May 2016*

- Maintained IT infrastructure, network, CCTV, and inventory management across 3 Boost Juice store locations

KEY SOFTWARE & AI PROJECTS

Miss Fish Bali LMS + AI Intelligence | *2026 – Present*

- Built and launched in production a full-scale Hospitality LMS for 130+ employees — course delivery, quiz engine with cheating detection, automated certificate generation, and Gemini AI-powered daily/monthly training reports. Deployed on Cloudflare Pages + Supabase. Officially Live (Oct 2026): anabhidev.com

MF-AIA — AI Chatbot Assistant, Miss Fish Bali | *2026 – Present*

- Designed and deployed an AI-powered conversational assistant for Miss Fish Bali operations — context-aware responses, integrated with internal workflows. Powered by Gemini AI API.

Career Suite — AI Career Optimization Platform | *2026 – Present*

- AI-powered platform: ATS CV analyzer, cover letter generator, LinkedIn optimizer, and job match analyzer. Built with Gemini AI API. Live: anabhidev.com/Career-Suite

BaliEats AI — Culinary AI Assistant | *2026 – Present*

- Gemini-powered smart culinary assistant for discovering local Bali dining — area-based search, cultural food stories, dietary filters, plus the merged NutriBot nutrition assistant (calorie calculator and meal planner; originally the Maju Bareng AI x Hacktiv8 x Google.org final project). Live: anabhidev.com/BaliEats-AI

Anabhi Dev Studio — Digital Studio & Client Projects | *2026 – Present*

- Architected unified Google Apps Script REST API hub synchronizing 128 projects with Stale-While-Revalidate caching across live roadmap (roadmap.anabhidev.com), engineering labs (labs.anabhidev.com), and 8+ client platforms (Inner Peace Bali, Jagadita Consulting, Mahadaya Partners, Patra Legal, Delanswit). Live: anabhidev.com/portfolio.html

EDUCATION

Magister Teknik (M.T.) – Informatics | Institut Teknologi Bandung (ITB) | 2006 – 2009 | GPA: 3.39

Associate of Science – Business Administration (High Honors) | University of the People | 2021 – 2023 | GPA: 3.86

Bachelor of Engineering – Computer Science | Universitas Surabaya (UBAYA) | 2001 – 2005 | GPA: 3.27

LANGUAGES

English — Professional Working Proficiency | Indonesian — Native

CORE SKILLS & EXPERTISE

AI & Development: Gemini AI API, Claude API, Google Apps Script REST APIs, Cloudflare Pages/Workers, Telegram Bot API, TypeScript/JavaScript (ES6+), Three.js/WebGL, HTML5/CSS3, Offline-First & Stale-While-Revalidate Architecture, AI Prompt Engineering, LMS & Chatbot Development, Global Remote Collaboration

Hospitality Systems: Infor HMS, Agilysys Infogenesis, Mews PMS, HotelTime, Lightspeed POS, Vento POS, Infrasys, SunSystems, BEEEES, Datacom PABX, Gaji.id, Zero Accounting, Libero Spa, BlueLedger, Talenta, ESB POS

Networking & Security: Fortinet FortiGate, HPE Aruba, Mikrotik, Ubiquiti, Ruckus, Engenius, Allied Telesis, IP CCTV

Cloud & Infrastructure: Google Cloud, Active Directory, Windows Server, Domain Controller, Linux

Automation & AI Dev: Internal automation apps, AI-powered tools, dashboard development, process automation

IT Management: Pre-opening Projects, System Migration, Budget Planning, Vendor Management, Risk Management, BPA, Business Continuity, Disaster Recovery, SLA Management, IT Service Desk

LinkedIn Assessments: Agile Methodologies, Android, HTML, JavaScript, Microsoft Azure, Microsoft Excel, SharePoint, Windows Server

CERTIFICATIONS

AI Development

- AI Productivity & AI API Integration for Developers — Maju Bareng AI, Hacktiv8 x Google.org (June 2026)

Artificial Intelligence

- Elements of AI & Building AI — University of Helsinki & Reaktor
- Google AI Essentials — Google
- Microsoft Applied Skills: Generate Reports with AI Research Agents (June 2026)
- Artificial Intelligence Fundamentals — IBM SkillsBuild

Networking

- Certified Network Security Specialist (CNSS) — International Cybersecurity Institute, UK
- Fortinet NSE 1 & NSE 2 Network Security Associate

Cloud Platforms

- AWS: Getting Started with .NET on AWS, IAM, S3 Basics — Amazon Web Services
- Google Cloud Industrial IoT — Coursera / Google
- Microsoft Azure Essentials — GreatLearning
- Alibaba Cloud: Cloud Computing Operate and Manage — Alibaba Cloud Academy

Project Management & Strategy

- Project Management Essentials Certified (PMEC) — Management & Strategy Institute
- Introduction to Innovation & Entrepreneurship; Product Management — Stanford University

- Agile Project Management, PMP Certification Masterclass — IT Masters (Charles Sturt University)

SPEAKING & INDUSTRY PARTICIPATION

Speaker & Trainer

- BV E-Talk #23: Next-Level Hospitality — How AI is Revolutionizing Your Guest Experience (September 2023)
- Speaker & Author — IEEE Eii-Forum: Teknologi WiMAX untuk Operator Seluler di Indonesia (2008)
- Trainer — Butler Training & Google Workspace optimization for HODs, The Ungasan Clifftop Resort (2017)

Conference Participant

- DCD>Connect APAC 2026 – Data Center Dynamics (June 2026)
- Extreme Network Technology Update (2018); Going Beyond Guest Wi-Fi, Cisco (2019)
- Aruba Hospitality Webinar; IBM Security and Private Cloud Migration; HPE Greenlake Cloud Services (2020)
- 15+ additional cybersecurity, IoT, and hospitality technology webinars and summits (2020–2023)

LINKEDIN RECOMMENDATIONS

Viveka — *Hotel Business Expert Advisor, managed directly (February 2021)*

"I Gede Agus Wibawa was the best IT expert I have been working with. He contributed a lot both in pre-opening and post-opening of Signature Bali Sanur hotel. He set up all hardware and software system configuration, interfacing and system security including PMS and POS, in a timely manner and beyond my expectation. I would not hesitate to recommend Agus Wibawa."

Armika Jaya — *Director of IT, Potato Head Group (mentor, October 2019)*

"Agus Wibawa has the passion to learn anything to upgrade his skill in IT Hospitality. With his good attitude and willingness to provide solutions, he is a good example of what IT Hospitality should be."

Natalie Cadell — *General Manager | Operations & Commercial Leadership (May 2018)*

"Efficient and quick to action is how I would describe I Gede Agus Wibawa. I have seen him work on and solve many IT issues, always with a smile, no matter how big or small those issues were."

Anindita Widyasari — *Asst. Director of Weddings, The Ungasan Clifftop Resort (April 2019)*

"Wibawa is a hard worker. He knows everything about IT, working fast, attention to details and easy going. He has many connections to many vendors for every IT need and actively participates in the IT community."

HONORS & AWARDS

- UoPeople Ambassador — University of the People (2025 – Present)
- Employee of the Quarter Award Nomination — Top Three Magician of The Quarter, The Ungasan Clifftop Resort (July – October 2017)
- Winner — Social Media Contest, Indonesia Security Summit 2018
- Marlboro The Ride 2007 — Accompanied the winner to the USA for a 10-day, 2,800 KM riding trip

REFERENCES

Anak Agung Gede Agung Satria Wibawa — General Manager, Miss Fish Bali

Ade Satria Kusuma — Director of HR, Soulshine Bali

Viveka Nanda — Director Operational, Sari Pacific Jakarta

Armika Jaya — Director of Information Technology, Potato Head Group

Ray Sugiarto — Co-Founder, Indonesian CIO Network (ICION)

Budi Utomo — Corporate Head of IT, The Seminyak Beach Resort & Spa

Wayan Anggi Budiastra — Owner, Asoka Hotel Sanur