

BUDIMAN HADI PRAYITNO

Chief Technology Officer | Technology Executive | Digital Transformation

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PROFESSIONAL SUMMARY

Technology Executive with 12+ years of progressive leadership experience in enterprise IT strategy, digital transformation, technology modernization, and organizational leadership. Proven track record of leading multidisciplinary technology organizations of up to 35 professionals, scaling digital platforms to 6M+ users, delivering 40+ enterprise applications, and driving cloud transformation initiatives across complex business environments. Experienced in translating business strategy into scalable technology roadmaps, strengthening IT capabilities, improving operational efficiency, and enabling organization-wide innovation through modern technologies including cloud, automation, and AI. Strong background in stakeholder management, enterprise architecture, technology governance, and building high-performing technology teams. Recognized for connecting technology strategy, organizational capability, and business objectives to deliver scalable and measurable business outcomes.

CORE COMPETENCIES

Technology Strategy & Roadmap • Digital Transformation • Cloud Migration (AWS & Azure) • Microservices Architecture • Engineering & IT Team Leadership • QA Automation • DevOps & CI/CD • Agile / Scrum Delivery • Budget & Vendor Management • Stakeholder Management • Product & Platform Development • IT Governance & Risk Management • Change Management • Low-Code Platforms • Operational Efficiency & Reliability • AI Strategy & Enablement

KEY ACHIEVEMENTS

- **12+ years of progressive experience in technology and IT leadership**, spanning enterprise technology strategy, digital transformation, engineering, and business technology enablement.
- **Led technology organizations of up to 35 people**, including 20 full-time professionals and 15 interns across software engineering, QA, business analysis, project management, and technical writing.
- **Scaled the OneSmile Smart City platform to 6M+ users nationwide**, maintaining **99.9% system uptime** and mobile app crash rates below **0.3%**.
- **Delivered 30+ enterprise web and mobile applications** across multiple business units, supporting company-wide digital transformation initiatives.
- **Led an enterprise cloud transformation initiative**, migrating 15+ applications from AWS to Microsoft Azure and reducing infrastructure costs by up to **17%**.
- **Led a company-wide citizen development and innovation initiative**, enabling non-technical employees across multiple divisions and business lines to create **10+ web and mobile applications** using low-code technology, resulting in **Gold, Silver, and Bronze award-winning teams**.
- **Digitized manual and paper-based business processes into automated workflows**, improving operational efficiency and enabling business units to adopt digital solutions.
- **Exceeded FY2025 platform KPIs**, achieving **127.7% of the resident activation target** and **124.2% of the customer satisfaction target**, while maintaining 99.9% uptime.

PROFESSIONAL EXPERIENCE

Chief Technology Officer — PT Aplikasi Kota Pintar (OneSmile)

Jul 2023 – Mar 2026

- Own end-to-end technology strategy for the OneSmile Smart City platform, serving more than 6 million users nationwide.
- Led a technology organization of 19 professionals, including 10 Software Engineers, 4 QA Engineers, and 4 Product Managers, 1 Dev-Ops

- Led migration of approximately 15 enterprise applications from AWS to Microsoft Azure, improving reliability and optimizing infrastructure cost.
- Directed architectural transformation from monolithic to microservices architecture to increase scalability and deployment speed.
- Reduced cloud infrastructure cost by up to 17% by migrating workloads to Azure Container Apps and right-sizing Kubernetes clusters.
- Built and implemented a QA Automation function using Cypress, Appium, and Katalon, scaling coverage to 40+ modules and improving release quality.
- Sustained platform reliability at 99.9% system uptime with mobile app crash rates consistently below 0.3%, exceeding target thresholds.
- Delivered FY2025 results of 127.7% of the annual resident activation target and 124.2% of the customer satisfaction target (4.35/5.0), while achieving 87.3% of the annual gross profit target.
- Led development of multi-city platform expansion, extending the OneSmile technology stack beyond its original market.
- Managed cross-functional engineering teams and aligned technology roadmaps with strategic Smart City business objectives.

Head of Technology Executive — PT Duta Pertiwi Tbk

Nov 2020 – Jun 2023

- Led and developed a 35-person technology organization, including 20 full-time professionals and 15 interns across software engineering, QA, business analysis, and technical writing, strengthening delivery capacity and talent development.
- Delivered 40+ enterprise web and mobile applications across multiple business units, supporting company-wide digital transformation.
- Digitized manual, paper-based business processes into automated digital workflows, improving operational efficiency and reducing reliance on manual processes.
- Directed enterprise cloud migration initiatives from AWS to Microsoft Azure, contributing to improved reliability and infrastructure cost optimization.
- Implemented the OutSystems Low-Code Platform to accelerate application delivery and support the organization's digital transformation initiatives.
- Led a company-wide citizen development and innovation initiative through the Sinarmas Land Innovation Award, enabling non-technical employees across multiple divisions and business unit to create 10+ web and mobile applications using low-code technology (Out systems),
- Established technology enablement and collaboration across business functions, resulting in **Gold, Silver, and Bronze** award-winning teams and strengthening the organization's innovation culture.

ADDITIONAL PROFESSIONAL EXPERIENCE

- **Lead Backend Engineer — PT Aplikasi Alpha Digital (UangTeman.com) | Jan 2020 – Sep 2020**
Built a Collection System microservice for the collection division using Golang and PostgreSQL, exposing REST APIs consumed by mobile and web applications for portfolio management, analytics, and risk teams.
- **Software Engineer — PT Smartfren Telekom Tbk | Oct 2018 – Sep 2019**
Built the Loyalty & Reward 360 system for MySmartfren and a real-time push notification pipeline using Firebase Cloud Messaging and Apache Kafka.
- **Senior Software Engineer — PT Muara Alam Sejahtera (Baramulti Group) | May 2015 – Jul 2018**
Led a team to design and build an integrated ERP mining system covering Production, Maintenance, Supply Chain, and Finance & Accounting modules, plus 10+ additional enterprise and web applications across a multi-business mining and shipping group.
- **Team Leader MIS — Berita Satu Media Holdings (PT Jakarta Globe Media) | Sep 2014 – Apr 2015**
Led MIS application development and IT support monitoring for a national media group.
- **Analyst Programmer — PT Xsis Mitra Utama | Dec 2009 – Jun 2014**
Delivered enterprise web and HR/LMS applications for corporate clients, including Bank Mandiri, BNI, and the Directorate General of Budget, Ministry of Finance RI.

- Programmer & Drafter — PT Global Inti Corportama | Oct 2007 – Dec 2009

TECHNICAL SKILLS

Cloud & Infrastructure: Azure, AWS, Kubernetes, Docker.

Programming & Frameworks: Golang, PHP, Node.js, Java, Laravel, CodeIgniter, Flutter, ReactJS, Ionic, React Native, AngularJS.

Databases & Messaging: PostgreSQL, MySQL, Oracle, SQL Server, Redis, Apache Kafka, Firebase Cloud Messaging.

DevOps, QA & Delivery: Azure DevOps, GitHub, Cypress, Appium, Katalon, Scrum, Kanban, Out Systems.

Platforms & Domains: ERP & MRP Systems, Enterprise Web & Mobile Application Architecture.

AI & Automation : Generative AI, AI-assisted Software Development, Prompt Engineering, AI Workflow Automation, LLM Integration, AI Agents, n8n, Ollama.

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

- OutSystems Associate Reactive Developer Certification — OutSystems (2023)
- Microsoft DevOps Training — Microsoft (2023)
- English Learning Certificate — EFE (2025)

EDUCATION

Bachelor of Information Systems — Budi Luhur University, IPK 3.20