PRAYOGA ANTARAS PUTRA

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SUMMARY

Results-driven Senior Software Developer with 8+ years of experience in full-stack development, AI engineering, and technical leadership. Proven expertise in:

- AI/ML & LLM Integration (RAG pipelines, agent memory, SLM training, OpenAI)
- Frontend & Backend Development (Vue.js, React, Python, Node.js, Flutter)
- Cloud & DevOps (AWS, Azure, Docker, CI/CD)
- Project & Product Management (Agile, Scrum, JIRA)

Passionate about building scalable, high-performance applications and leading cross-functional teams to deliver innovative solutions.

WORK EXPERIENCE

Lead Applied AI Engineer - Paul's Job (hyrd GmbH), Berlin   **Jul 2024 - Present**

- Led applied ai engineering to create assistant for HR.
- Designed and implemented RAG pipelines and agent memory systems.
- Built an AI assistant for HR, improving response accuracy by 5% while cutting costs by 50% and speeding up interactions by 70% via SLM fine-tuning and prompt optimization.
- Engineered omnichannel chat architecture (WhatsApp, MSTeams, Slack, Web and SMS) for AI agents.
- Implements and maintains CI/CD pipelines on GitHub with Github action, improving deployment efficiency by 70%.
- Successfully hosted proprietary SLMs and LLMs on Azure, ensuring scalability and reliability.
- Monitored AI agents in production using custom logging, tracing, and performance dashboards reducing error rates by 20% and 99.9% uptime.

Technologies: Python, OpenAI, Opensource LLM, VectorDB, PostgreSQL
Frameworks: FastAPI, Langchain, Langsmith, Pinecone
Achievements: AI Assistant for candidate and employee in HR

Senior Frontend Engineer - Paul's Job (hyrd GmbH), Berlin   **Jan 2023 - Jul 2024**

- Led frontend engineering, building reusable, scalable UI components.
- Developed ETL analytics dashboards for product KPIs.
- Established unit and integration testing (Playwright) to ensure reliability and prevent regression with new feature deployments.
- Create initiatives to improve the front-end quality while mentoring junior engineer

Technologies: Typescript, SCSS, HTML, Node JS, PostgreSQL
Frameworks: NuxtJS, Playwright, Tailwind, ExpressJS
Achievements: New Candidate Product, New Company Product, Reusable UI Component across platform

Senior Frontend Engineer - Mekari, Remote   Jan, 2022 - Jan 2023

- Reorganize & refactor code.
- Standardize the frontend development cycle.
- Coach & mentor frontend development process.
- Help existing initiatives.
- Create initiatives to improve the front-end quality.

Technologies: Typescript, SCSS and HTML
Frameworks: NuxtJS, Playwright
Achievements: New Reporting Dashboard for Accounting SaaS

Senior Software Developer - Self Employed, Remote   Apr, 2021 - Dec, 2022

- Understand & Help the client's problems.
- Build a good quality product.
- Build reusable, extensible, and scalable UI & Services.

Technologies: Typescript, SCSS, HTML, PHP and NodeJS
Frameworks: NuxtJS, ExpressJS, Wordpress, Playwright
Achievements: 3 web applications (healthcare, logistics, corporate) & 2 company profile website

Tech Lead - Sinarmas Mining, Jakarta   Mar, 2020 - Apr, 2021

- Lead the development of iSafe & Sunterra Platform
- Reorganize & refactor code.
- Coach & mentor software development processes.
- Build reusable, extensible, and scalable UI & Services.
- Build an agile development team.

Technologies: Flutter, PostgreSQL and NodeJS
Frameworks: Flutter, ExpressJS
Achievements: iSafe v2 Mobile App, Sunterra Mobile App, Backend iSafe v2

Senior Software Developer - ADX Asia, Jakarta   Dec, 2017 - Feb, 2020

- Lead the frontend engineering.
- Coach & mentor software development processes.
- Design micro-service orchestration.
- Design & Implement Rapid Prototyping Development.
- Build reusable, extensible, and scalable UI & Services.

Technologies: Javascript, Python, Kotlin, PostgreSQL and NodeJS
Frameworks: VueJS, ExpressJS & Django
Achievements: ADX Asia v2 website, ADX UI Library, New Micro Services & Android Tablets for Car's deployment.

EDUCATION

Bachelor of Science in Computer Science

Bina Nusantara, Jakarta