

# PRASDA BUDIARTA

+62 853 7880 0886 | bprasda@gmail.com

Komp. Villa Permata Blok F6 No 2280, Sukamaju, Sako, Palembang, Indonesia

## Professional Summary

Versatile and results-driven Executive and Software Developer with a unique blend of expertise in blockchain technology, supply chain logistics, and industrial operations. Proven track record of founding and leading diverse ventures—ranging from Web3 solutions and cryptocurrency to coal hauling logistics and modern hydroponic agriculture. Adept at self-directed learning, strategic problem-solving, and managing complex projects from conceptualization to execution.

## Core Competencies

- **Executive Leadership:** Business Strategy, Operations Management, Cross-Industry Entrepreneurship.
- **Software & Blockchain Development:** Solidity, Rust, Anchor, Smart Contract Architecture, Solana & EVM Ecosystems, Next.js, React, TypeScript, Tailwind CSS.
- **Supply Chain & Logistics:** Procurement, Vendor Management, Coal Hauling Operations, Logistics Optimization.
- **Engineering & Agriculture:** Mechanical Principles, Facility Design, Modern Hydroponic Systems.

## Professional Experience

### Chief Executive Officer | PT Gigantix Mega Transport

2025 – Present

- Direct and oversee comprehensive coal hauling operations, ensuring safety, efficiency, and compliance within the mining logistics sector.
- Develop strategic partnerships and optimize supply chain workflows to maximize operational output and minimize logistical bottlenecks.

## **Chief Executive Officer & Founder | Gigantix Hydroponic Farms**

*2025 – Present*

- Spearhead the design, implementation, and management of a modern lettuce hydroponic farming facility.
- Apply mechanical engineering and facility design concepts to optimize greenhouse structures, automated systems, and sustainable agricultural yields.

## **Chief Executive Officer | PT. Gigantix Technology Indonesia**

*2022 – Present*

- Lead corporate strategy and oversee the development of cutting-edge blockchain solutions and mobile applications.
- Drive innovation in cryptocurrency payment gateways and secure hardware-software integrations.

## **Independent Blockchain Software Developer (Cryptocurrency)**

*2022 – Present*

- Architect and deploy secure smart contracts across Solana and EVM networks using Rust, Anchor, and Solidity.
- Build responsive, user-centric decentralized application (dApp) front-ends utilizing Next.js, React, TypeScript, and state management tools like Zustand.
- Conduct cryptographic security research, implementing advanced privacy features such as stealth addresses.

## **Procurement Supply Chain Specialist | OKI Pulp & Paper**

*2017 – 2019*

- Managed end-to-end procurement and supply chain logistics for a major pulp and paper production division.
- Maintained strategic vendor relationships, negotiated contracts, and resolved daily operational challenges to ensure uninterrupted production processes.

## Education

### **Undergraduate Studies in Mechanical Engineering | Universitas Tridinanti Palembang**

*2017 – 2021*

- Completed comprehensive coursework and engineering research up to the final thesis stage (Chapter 3).
- Made a strategic decision to transition into the professional sector to pursue independent business and software development ventures.
- Acquired a robust foundation in analytical problem-solving, technical design, and mechanical systems that continues to support ventures in modern farming and technology.