

MURTAMAD PRATAMA

Enterprise OutSystems Developer | Software Engineer

Medan, Indonesia (UTC+7) | +62 857-6283-5973 | murtamad501@gmail.com
[linkedin.com/in/murtamadpratama](https://www.linkedin.com/in/murtamadpratama) | github.com/murtamad07 | murtamadpratama.my.id

PROFESSIONAL SUMMARY

Enterprise OutSystems Developer with 3+ years of hands-on experience building, enhancing, and supporting OutSystems O11 applications in on-site enterprise environments. Experienced with Reactive Web, Traditional Web, Service Studio, reusable modules, authentication, workflow design, relational data structures, non-production deployments, and production troubleshooting. Supported eight global enterprise applications, built a reusable OTP module, delivered a working Single Sign-On proof of concept, and led a large-scale environment migration with zero downtime. Currently working remotely as a Software Engineer and extending this enterprise foundation through TypeScript, Node.js, Next.js, React Native, NestJS, PostgreSQL, Prisma, Supabase, and CI/CD.

TECHNICAL SKILLS

OutSystems: OutSystems O11, Reactive Web, Traditional Web, Service Studio, reusable modules, authentication workflows, application support, non-production deployment, production troubleshooting

Enterprise Engineering: Business workflow implementation, relational data modeling, RBAC, reusable logic, technical documentation, production incident resolution, release coordination

Modern Full-Stack: TypeScript, JavaScript, Node.js, Next.js (App Router), React.js, React Native, NestJS, REST APIs

Data & Cloud: PostgreSQL, Prisma ORM, Supabase Auth/Database/Storage, Vercel

Tools & Delivery: Git, GitHub Actions, CI/CD, Jira, code review, UiPath development/testing

Additional: SQL; Java and Kotlin (basic)

PROFESSIONAL EXPERIENCE

Construct-X Indonesia | Remote

Nov 2025 - Present

Software Engineer (Full-Stack Development)

- Own end-to-end development of web and mobile products using Next.js, React Native, Node.js/NestJS, PostgreSQL, Prisma, and Supabase.
- Built authentication, session management, RBAC, and protected content-access workflows for internal and client-facing applications.
- Designed REST APIs, relational database structures, and multi-role business workflows for registration, approvals, product access, and transaction logic.
- Set up review and deployment environments using Vercel, Supabase, and GitHub Actions, including CI/CD and access controls.
- Translate high-level business concepts into technical flows without dedicated Business Analyst support and coordinate with technical and business stakeholders.
- Led UiPath automation development and testing activities while coordinating a small delivery team.

Wilmar Consultancy Services (WCS) | Medan, Indonesia | On-site

Aug 2022 - Oct 2025

Enterprise OutSystems Developer

- Maintained, enhanced, and supported eight enterprise applications used across Singapore, Indonesia, Malaysia, Europe, Africa, and the United States.
- Designed and developed enterprise solutions using OutSystems O11 Reactive Web and Traditional Web based on business and operational requirements.
- Built a reusable OTP authentication module compatible with both Reactive and Traditional applications for multi-application use.
- Researched and delivered a working Single Sign-On proof of concept to validate an enterprise authentication approach.
- Translated business requirements into application workflows, database structures, reusable logic, and technical implementation plans.
- Managed non-production deployments and coordinated release activities to support stable delivery cycles.
- Troubleshot production incidents with fast turnaround and led a large-scale application migration between environments with zero downtime.
- Collaborated with business analysts, QA engineers, developers, and stakeholders while supporting applications used across multiple international regions.

Construct-X | Medan, Indonesia

Jul 2019 - Aug 2022

3D Model Data Processing (VCM Staff)

- Processed and validated 3D model data, supported software testing and quality checks, and created internal documentation and job aids.

SELECTED FULL-STACK PROJECTS

Protected Digital Product Platform | *Next.js, TypeScript, Supabase Auth, Prisma, PostgreSQL, Vercel*

- Converted digital product materials into protected web-based content with authenticated and authorized access.
- Implemented session handling, RBAC, product restrictions, and review-ready deployments.

Inspire Robotics Challenge Platform | *Next.js, TypeScript, Supabase, PostgreSQL*

- Designed team registration, invitations, approval workflows, role-based administration, authentication flows, and relational data structures.

EDUCATION & CERTIFICATIONS

Universitas Pembangunan Panca Budi Medan - Bachelor's Degree in Computer Science, Faculty of Science and Technology |

GPA: 3.81/4.00 | 2016-2021

Certifications: OutSystems Associate Reactive Developer O11 (2024); Junior Graphic Designer - BNSP (2020); Dicoding Academy - Memulai Pemrograman Dengan Java (2021)

Languages: Indonesian (Native); English (Professional Working Proficiency)