

Enry Christanto

Senior Full Stack Developer

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PROFESSIONAL SUMMARY

Senior Full Stack Developer with 9+ years of experience building and modernizing enterprise web applications, SaaS platforms, and AdTech campaign management systems. Strong backend foundation in C#, ASP.NET, .NET Core, Web API development, SQL-backed systems, authentication workflows, API integrations, and production issue resolution. Experienced across complex business-critical platforms with high data volume, multi-step workflows, distributed teams, CI/CD pipelines, cloud services, Redis-based queue processing, and frontend development using React, Next.js, JavaScript, and TypeScript. Comfortable taking ownership of technical decisions, refactoring complex components, improving maintainability, collaborating across US and Asia time zones, and guiding engineers through delivery.

WORK EXPERIENCE

SENIOR FULL STACK DEVELOPER | Digital Avenues Ltd, Singapore (Remote)

February 2021 - Present

- Build, modernize, and maintain full-stack features across SaaS and AdTech platforms using C#, ASP.NET, .NET Core, React, Next.js, TypeScript, SQL Server, REST APIs, and cloud-based services.
- Lead technical delivery for complex platform initiatives, including architecture discussions, feasibility assessment, implementation planning, technical decision-making, and coordination with developers and QA.
- Designed and maintained backend APIs and platform workflows across enterprise AdTech and SaaS products, supporting complex business operations, authentication flows, reporting data, diagnostics, and third-party integrations.
- Investigate and resolve production issues across API behavior, authentication flows, browser extension execution, integration workflows, and environment-specific defects.
- Improve maintainability of complex application areas by refactoring frontend and backend logic, clarifying data flow, reducing fragile implementation patterns, and supporting safer production releases.
- Collaborate with international engineering, product, QA, and stakeholder teams across SEA, IST, and US time zones to clarify requirements, troubleshoot defects, and deliver business-critical functionality.
- Support CI/CD and deployment workflows using Jenkins, GitHub, Bitbucket, and cloud services, helping teams ship changes more reliably across environments.
- Review technical changes, provide implementation guidance, and help enforce practical engineering standards around readability, maintainability, debugging, and production readiness.

.NET DEVELOPER | Escurity, Batam, Indonesia

March 2016 - December 2019

- Developed and maintained business application features using ASP.NET, C#, SQL Server, JavaScript, and related web technologies across the full development lifecycle.
- Built backend and database-driven functionality supporting operational workflows, internal reporting, and cross-team system needs.
- Wrote and maintained stored procedures, SQL queries, and application logic for data retrieval, business rules, and reporting workflows.
- Supported troubleshooting, bug fixing, application maintenance, and system improvements for production business applications.

- Collaborated with internal users and technical team members to clarify requirements, resolve issues, and deliver maintainable application features.

PROJECTS

JotGo | Lead Engineer

November 2025 - Present

Stack: React, TypeScript, NestJS, Pixi.js, WebGL, Firestore, Redis, Bull Queue, GCP, GraphQL, SendGrid

SaaS platform and browser extension for bug reporting, product feedback, screenshot capture, session replay, and team collaboration workflows.

- Took ownership of the platform rebuild as the main development lead, guiding architecture decisions, implementation direction, delivery planning, and coordination with developers and QA.
- Designed and delivered backend and integration workflows using APIs, GraphQL, webhooks, Redis, Bull Queue, Pub/Sub events, and third-party services.
- Built browser extension diagnostics for network request capture, console log capture, and user session replay, giving developers clearer technical context to reproduce and resolve reported issues.
- Rebuilt the visual feedback canvas from ReactFlow to Pixi.js and WebGL, improving performance for large screenshot and annotation workflows and scaling usable image capacity from around 100 images to 1,000+.
- Integrated Jira and Linear workflows to connect user-reported feedback with development tracking, improving visibility from bug capture to engineering follow-up.
- Managed cloud and deployment workflows across GCP services, including Cloud SQL, Secret Manager, Log Explorer, VM scheduling, and Jenkins-based CI/CD pipelines.
- Worked through production issues involving API integrations, browser extension behavior, authentication, deployment differences, and cross-environment inconsistencies.

Cadent Ad Manager Platform | Frontend Engineer

July 2024 - November 2025

Stack: React, Next.js, TypeScript, Tailwind, Zustand, Axios, DevCycle, CodeRabbit, Bitbucket, GitHub

Enterprise AdTech platform supporting campaign, line item, ad group, targeting, optimization, and audience management workflows.

- Delivered development work for a large enterprise campaign management platform with complex data models, multi-step workflows, and business-critical advertising operations.
- Built and maintained React, Next.js, and TypeScript workflows for campaign configuration, targeting, optimization settings, and audience-related modules.
- Integrated REST APIs with Axios and managed shared frontend state with Zustand to keep data flow consistent across connected platform workflows.
- Supported production modernization by improving maintainability, usability, and consistency across complex application screens.
- Used DevCycle feature flags to support gradual production rollout, controlled feature exposure, and safer validation of new platform capabilities.
- Collaborated with QA, product managers, and global engineering teams across ET, IST, and ICT time zones to clarify requirements, troubleshoot defects, and deliver production-ready features.
- Reviewed frontend changes with CodeRabbit-assisted feedback to improve code quality, maintainability, and consistency across the React and Next.js codebase.

AdTheorent DSP Application | Full Stack Developer

February 2021 - July 2024

Stack: ASP.NET, .NET Core, C#, Web API, SQL Server, JavaScript, jQuery, Bootstrap, Stored Procedure

Legacy AdTech campaign management platform supporting campaign setup, line items, targeting, reporting, optimization, agencies, advertisers, and audience workflows.

- Developed and maintained backend and frontend functionality across a complex enterprise platform using C#, ASP.NET, .NET Core, SQL Server, JavaScript, and REST APIs.
- Built and enhanced Web API endpoints, controller actions, SQL-backed workflows, and UI modules supporting high-volume campaign management operations.

- Worked with complex database structures, stored procedures, and SQL queries to support business logic, reporting, data retrieval, and platform workflows.
- Helped modernize and improve maintainability of platform areas by refactoring implementation patterns, clarifying API behavior, and improving integration between frontend and backend layers.
- Investigated production defects involving API responses, authentication behavior, data inconsistencies, environment differences, and user workflow issues.
- Collaborated directly with client-side engineering teams across ICT, IST, and US time zones on implementation, code reviews, release coordination, and defect resolution.

EDUCATION

Universitas Internasional Batam, Batam, Indonesia
Bachelor of Computer Science

Graduated 2020

UTeM University, Malacca, Malaysia
Student Exchange Programme - Information & Communication Technology

2015

SKILLS

Backend & APIs: C#, ASP.NET MVC, ASP.NET Core, NestJS, Web API, REST API, GraphQL

Frontend: React, Next.js, TypeScript, JavaScript, Pixi.js, WebGL, jQuery, HTML, CSS, Tailwind CSS

Browser Extensions: Chrome, Firefox, Edge extension development, Background Service Workers

Database & Storage: MS SQL Server, PostgreSQL, Firestore, Cloud SQL, Stored Procedures, SSRS, Redis, Bull Queue

Cloud & DevOps: GCP, App Engine, Cloud Storage, Log Explorer, Secret Manager, Cloud SQL, Jenkins, Azure DevOps, GitHub, Bitbucket, CI/CD Pipelines

Integrations & Tools: JWT Authentication, Linear, Jira, SendGrid, Pub/Sub, Elasticsearch, Kibana, DevCycle, CodeRabbit