

JHONY CHRISTIAN SAPUTRA SAMOSIR

.NET Backend Developer

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PROFESSIONAL SUMMARY

Backend-focused Web Developer with solid experience in building, maintaining, and optimizing enterprise-grade web applications. Strong expertise in backend development using C#, .NET Core, Java (Spring Framework), and SQL, with supporting frontend experience in HTML5, CSS3, JavaScript, jQuery/Ajax, and ASP.NET MVC (Razor Pages). Known for writing clean, efficient, and maintainable code. Highly motivated to learn new technologies, solve complex problems, and actively contribute to knowledge sharing within the tech community.

WORK EXPERIENCE

Project-Based

PT. Indocyber Global Teknologi – Jakarta, Indonesia

June 2023 – Present

- Design, develop, and maintain scalable backend services and RESTful APIs for multiple enterprise-level applications.
- Implement clean architecture and best practices to ensure code quality, maintainability, and system reliability.
- Perform performance tuning at application and database levels, including query optimization and API efficiency improvements.
- Handle bug fixing, root cause analysis, and continuous system enhancement in production environments.
- Collaborate with cross-functional teams (frontend, QA, DevOps, and support) to deliver stable, well-integrated backend solutions aligned with business requirements.

Bootcamp Participant (Backend Development)

PT. Indocyber Global Teknologi – Jakarta, Indonesia

Februari 2023 – June 2023

- Learned fundamentals of SQL Server, C# (.NET Core), and Java (Spring Framework).
- Built CRUD-based applications using .NET Core and Spring Framework.
- Gained a solid understanding of backend development concepts and relational databases.

PROJECT EXPERIENCE

PMO (Project Management Office)

Role: Daily Operations Support

November 2023 – Present

- Handle end-user issues through the ITSM (IT Service Management) ticketing system.
- Analyze application-related problems and provide effective technical solutions.
- Optimize SQL Server stored procedures executed by SQL Server Scheduler to improve job performance and execution time.
- Perform query optimization on stored procedures, including refactoring complex queries.
- Implement and maintain table indexing strategies to enhance query performance and reduce execution latency.

PMO Reengineering (Project Management Office)

Role: Backend Developer

April 2025 – Present

- Design and implement a scalable microservices architecture using .NET 8 (ASP.NET Core).
- Develop backend services with LINQ-based data access and PostgreSQL as the primary relational database.
- Implement event-driven communication between services using RabbitMQ.
- Build and manage background jobs and scheduled processes using Hangfire.
- Collaborate with the frontend team using Angular to deliver well-integrated, end-to-end application features.
- Perform refactoring, performance optimization, and data migration from legacy systems to the new microservices-based platform.

ERBAS (Electronic Risk Based Audit System)

Role: Backend Developer

Agustus 2024 – Oktober 2024

- Develop and maintain RESTful APIs using Java Spring Framework.
- Integrate backend services with PostgreSQL using MyBatis.
- Optimize database queries to improve data access performance.

EDUCATION

UNIVERSITAS DIAN NUSWANTORO

Bachelor's Degree in Informatics Engineering – 2022

GPA: 3.25 / 4.00

SMK N 3 KOTA TEGAL

Vocational High School – Multimedia Major – 2017

KEAHLIAN TEKNIS

Backend Technologies: C#, .NET (ASP.NET Core, .NET 8), Java (Spring Framework), PHP, Python

Frontend Technologies: HTML5, CSS3, JavaScript, jQuery/Ajax, ASP.NET MVC, Angular (collaboration)

Databases: SQL Server, PostgreSQL

API & Integration: RESTful APIs, JSON, RabbitMQ (event-driven messaging)

Background Processing & Scheduling: Hangfire, SQL Server Scheduler (Jobs)

Tools & Development Environment: Git, Visual Studio Code, Visual Studio