Eris Eka Saputra

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Bekasi, Indonesia

Experienced as a Software Developer who works with .NET ecosystems such as Desktop Application, Web Services, Console Application and IoT as well. Currently working as a Software Engineer. Familiar with DDD, CQRS, Event Driven architectural design concepts. Skilled and detailed-oriented software developer with a strong background in full-stack development especially in back-end developer. Proficient in designing, implementing, testing and maintaining software application.

Education

SMKN 1 BLITAR *(April 2016 – April 2019)*

Electrical Installation
- Award: 1st Winner of Provincial level competition for Smart Home system

Working Experience

Full Time

- E-Traceability *(August 2020 – April 2021)*
  - Software architecture design, database design and development
  - Developed back-end using ASP.NET
  - Developed desktop application using .NET (Windows Presentation Foundation)

- Digital Visual Inspection *(August 2020 – April 2021)*
  - Developed desktop application using WinForms Application C#
  - Using Redis for caching master check value

- OEE Monitoring (Manufacturing Line) *(August 2022 – July 2023)*
  - System architecture design and development
  - Design a high-throughput service to handle thousands of data every second
  - Developed machine interface using C++ and Node JS
  - Developed back-end service using .NET and Go
  - Develop web application using Bootstrap
  - Using Cassandra and PostgreSQL as database

- E-Suggestion System *(August 2022 – July 2023)*
  - System architecture design, database design and development
  - Using PHP as backend
  - Using SQL Server and Elasticsearch as database

- IoT System   (*August 2022 – July 2023*)
    - System architecture design, database design and development
    - Using Cassandra and PostgreSQL as database

Part Time

- *ERP*   (*January 2023 – July 2023*)
    - System Architecture Design, Database Design, Development
    - Using Go as Back End
    - Using PostgreSQL as database for critical system service
    - Using Cassandra for event sourcing

Skills & Other Experiences

Technical Skills:
- Languages: JavaScript, Go, PHP, C#, C++.
- Frameworks: Express JS, Gin, CodeIgniter, .NET / .NET Core
- Databases: MySQL, SQL Server, PostgreSQL, Cassandra, Elasticsearch
- Cache: Redis
- Testing: Testify, N-Unit
- Tools: VS Code, Docker, Visual Studio, NuGet
- Messaging: Kafka
- System Design: Microservices, RESTful API, Real-Time event processing, Distributed Service.