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   (*Jun 2020 – Oct 2020*)
  - Software architecture design, database design and development
  - Developed back-end using ASP.NET
  - Developed desktop application using .NET (Windows Presentation Foundation)

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

- E-Suggestion System   (*Mar 2021 – Jul 2021*)
  - System architecture design, database design and development
  - Using PHP as backend
  - Using SQL Server and Elasticsearch as database

- IoT System   (*Sept 2021 – Dec 2021*)
  - System architecture design, database design and development
  - Using Cassandra and PostgreSQL as database
  - Using Go and Node JS as backend

- OEE Monitoring (Manufacturing Line)   (*Feb 2022 – Jan 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

Part Time

- *ERP*   (*Jan 2023 – Sept 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.