



Nugroho Wibowo Kurniawan

Software Engineer

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Results-driven Software Developer with over 4 years of experience in developing and maintaining software solutions. Proficient in the .NET framework with 3 years of hands-on experience in building scalable applications, complemented by a solid understanding of Oracle ERP systems gained over the past year. Skilled in leveraging modern programming languages, including Go and Java Spring, to enhance application performance and user experience. Passionate about technology, continuous learning, and delivering high-quality software solutions that meet business needs.

EDUCATION

Bachelor of Science in Computer Science | Binus University | May 2022

Major in Database Management

Relevant Coursework: Algorithm Analysis, Software Engineering, Object-Oriented Programming

GPA: 3.61

SKILLS

- Software Development: API, Windows Service, SSIS, Web, Windows Form, OracleERP
- Programming Languages: C#, PL/SQL, Java, HTML, JavaScript, Go
- Databases: SQL Server, Oracle SQL, MySQL, PostgreSQL
- Frameworks: .NetFramework, .NetCore, .NetMVC, ASP.NET, ReactJS (familiar), SpringBoot (familiar), Gin (familiar)
- Software Tools: Visual Studio, Report Builder, OracleDevSuite, Git, Jenkins, JIRA, VSCode, IntelliJ
- Linux, Windows server environment management, and Docker
- Strong communication and teamwork skills with a BUEPT (Binus's English Test) score of 587 out of 650

PROFESSIONAL EXPERIENCE

Software Developer | Bank Indonesia | April 2025 - Present

- Designed and implemented RESTful APIs, facilitating seamless communication between frontend and backend systems.
- Optimized database performance and ensured data integrity by utilizing SQL Server, implementing effective indexing and query optimization strategies, resulting in improved application response times.
- Conducted code reviews using Bitbucket and implemented automated testing and CI/CD pipelines with Jenkins and Bamboo, enhancing code quality and streamlining deployment processes.
- Monitored application performance and resolved issues promptly, ensuring high availability and reliability of services using tools like JIRA, JMeter, and Kibana..

Backend Developer | Asuransi Astra | May 2023 – April 2025

- Developed and maintained robust backend .NET programs, ensuring high performance and reliability to support core web application functionality.
- Collaborated with cross-functional teams to design, develop, and implement backend solutions that met the project requirements and business objectives.
- Actively participated in Agile/Scrum methodologies, contributing to sprint planning, stand-up meetings, and retrospective sessions to ensure seamless collaboration and timely delivery of features.
- Utilized ReactJS to maintain and enhance front-end components, demonstrating versatility and a proactive approach to full-stack development needs.

Junior Oracle Developer | Mitra Integrasi Informatika | February 2022 - April 2023

- Designed and implemented various reports and services within the Oracle ERP system, providing real-time insights into critical business metrics.
- Developed and optimized APIs to facilitate seamless integration between Oracle ERP and external systems, enhancing data flow and interoperability across the enterprise.
- Collaborated with stakeholders to understand business needs and translate them into technical requirements, driving continuous improvement and innovation in Oracle ERP systems.

Full-Stack Developer Intern | AdIns (Adicipta Inovasi Teknologi) | February 2021 - February 2022

- Developed and maintained both front-end and back-end components of web applications, ensuring seamless integration between the database and user interface.
- Utilized SQL Server and PostgreSQL to build scalable and secure applications.
- Deployed, set up, and configured server infrastructure, including Google Cloud, to host web applications effectively.