ANDIKA WAHYUDI PRATAMA

SOFTWARE ENGINEER

+62 823-8287-8591 / andikawpb200@gmail.com / Medan, North Sumatra, Indonesia.

SUMMARY

Experienced software developer proficient in Java, Kotlin, Typescript, and Javascript, with over three years of expertise in full project lifecycle management, from inception to maintenance, across personal and commercial projects.

WORK EXPERIENCE

Software Engineer / Sistemparkir.com
Mei 2023 – Present
- Developing applications for Desktop using Javascript and Electron.
- Creating user-friendly interfaces using Typescript, React, and Styled Components.
- Improving application performance through effective state management with Redux State Management and Redux Toolkit.
- Designing data structures that optimize API responses.
- Implementing Jest Unit Testing to ensure application quality.
- Conducting quality control to ensure high-quality and error-free applications.

Software Engineer / Jona Garden
Jan 2023 – Mei 2023
- Implemented UI/UX designs by translating design concepts into code.
- Conducted compatibility testing to ensure seamless performance across different Windows environments.
- Implemented security measures to safeguard against unauthorized access and protect the application's integrity.
- Utilized API integration to consume backend data and enable seamless communication between the desktop app and the server.
- Performed bug fixing and troubleshooting to address software issues and enhance the stability and functionality of the application.
- Collaborated with stakeholders to identify and implement requested features, enhancing the application's capabilities as per user requirements.

EDUCATION

HIGH SCHOOL DIPLOMA
Jan 2021 / Laksamana Martadinata / Medan, North Sumatra.

ACTIVE COLLEGE STUDENT
Present / Potensi Utama / Medan, North Sumatra.

EXPERTISE
- Proficient in programming languages including Java, Kotlin, Javascript, Typescript, and C#.
- Experienced in working with popular frameworks such as Spring, React JS, Nest JS, and Jetpack Compose.
- Skilled in managing different types of databases such as MySQL, PostgreSQL, MongoDB, and SQL Server.
- Familiar with various database management systems including SSMS, Datagrip, and PgAdmin.
- Experienced in using Git and Github as version control systems to manage and collaborate on projects.