ANGGA SULISTIANGGA

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West Jakarta, Indonesia

Professional Summary

Results driven Information Technology Professional with proven expertise in Cloud Computing, Software Development, and Data Engineering with strong skills in Python, C++, Java, PHP, SQL, Node.js and JavaScript, experienced in building web applications, REST APIs, and databases (PostgreSQL, MySQL, SQL Server, MongoDB). Skilled in debugging, error log analysis, and writing technical documentation. Familiar with secure coding using Framework, Git/CI-CD, and statistical analysis tools (Pandas, Excel, Power BI). Passionate about delivering scalable and efficient solutions.

Technical Skills

• Programming: C++, Python, SQL, Node.js Java, PHP, JavaScript, Go, Kotlin
• Database: PostgreSQL, MySQL, SQL Server, MongoDB
• API & Tools: REST API, JSON, Postman
• DevOps: IIS, Git, Docker, Kubernetes, CI/CD
• QA: Unit Testing, UAT, Integration Testing
• Statistical Tools: Pandas, NumPy, Excel
• Cloud: GCP, Azure
• Project Management: SDLC Agile, SDLC Waterfall, SDLC Spiral

Work Experience

System Development Staff – Arista Group Indonesia
May 2025 – Until Now

• Developed and optimized ADMS Unit application using ASP.NET (MVC) & SQL Server, improving operational efficiency
• Migrated legacy ADMS Unit system to the new ADMS Unit API, improving system scalability and maintainability across 11 business units (AJN, AAP, AAL, AJL, ASM, AML, AJA, AAE, AEI, AJE, AEN).
• Optimized report printing process by integrating API calls, reducing report generation time from minutes to seconds and eliminating system lag by 100%.
• Handled bug fixing and feature updates based on error logs and user requests, ensuring system stability and continuous improvement.
• Collaborated with the Application Support Team to conduct system testing and validate new features before deployment.

IT Digitalization System – Politeknik Negeri Jakarta
Jul 2024 – Until Now

• Designing, developing, and managing web-based systems, including leading the development of the Internal Quality Audit System at Politeknik Negeri Jakarta.
• Conducted benchmarking of Internal Audit Systems and BAN-PT/LAM accreditation workflows with other universities, including UIN Yogyakarta, to ensure compliance and adopt best practices.
• Collaborated with stakeholders to align audit workflows with national accreditation standards, improving system reliability and user adoption.

IT Programmer with ACS NextGen – PT Aerofood ACS Indonesia
Oct 2024 – Jan 2025

• Built internal quality audit system (Laravel + MySQL) for QHSE Dept.
• Developed digital CPP system with real-time reporting, reducing manual errors by 70%.
• Created integrated dashboard with data visualization, supporting faster decision-making.
• Digital Quality Non Confirmity Report by 100%.

IT Development System – PT PLN Mandau Cipta Tenaga Nusantara
Aug 2023 – Jan 2024

• Developed department project from Supply Chain Management and Contractor Safety Management systems using PHP & MySQL.
• Performed data analysis and database design, creating scalable databases to support SCM and CSMS divisions, ensuring efficient data storage and processing.
• Designed and developed web and backend applications for SCM and CSMS, enabling better data management, workflow monitoring, and operational effectiveness.
• Created additional digital solutions, including a Tender System for goods and services procurement, a Hazardous Waste Disposal Management System, and a Digital Guest Book System for the Duri Unit.
• Optimized application performance through query tuning, debugging, and testing (unit & integration), ensuring faster and more reliable system access across divisions.

Education
• Politeknik Negeri Jakarta – Informatics Engineering | GPA 3.78/4.0 | 2020 – 2024
• Bangkit Academy (Google, GoTo, Traveloka) – Cloud Computing Specialist (Distinct Graduate) | 2023 | Top 50 Soft Skills and Time Management Challenge Entrants

Certifications
• BNSP – Associate Data Engineer, Associate Data Scientist, Web Developer
• Dicoding – Backend Development, Cloud Engineer
• Oracle Academy – Database Programming with SQL
• Google Cloud – Cloud Engineer & Architect

Projects Portofolio

- ADMS Unit and ADMS API System at Arista Group
- Internal Audit System for All Units collaborated with Department QHSE at Aerofood ACS Indonesia
- Minutes of Meeting and Recap System at Aerofood ACS Indonesia
- CCP 1-8 Responsive Digital Input System at Aerofood ACS Indonesia
- SIPADU System at Poltekkes Jakarta 3
- Internal Quality Audit System for Study Programs, Departments, and Postgraduate Studies at Politeknik Negeri Jakarta
- Internal Quality Audit System for Centers at Politeknik Negeri Jakarta
- Internal Quality Audit System for Units at Politeknik Negeri Jakarta
- Tender and Procurement Approval System at PLN MCTN
- Supply Chain Management System for Vendor Document Digitalization at PLN MCTN
- Contractor Safety Management System for Head Office Duri at PLN MCTN
- Guest Book and Entry Data Recording System for Head Office Duri at PLN MCTN
- Hazardous Waste Disposal and Documentation System for Head Office Duri at PLN MCTN
- Travel Your Virtual and Smart Tour Guide Application at Bankit by Google, GoTo, and Traveloka.
- Dynamic Website Development for the Indonesian Logistics Association
- Warehouse Inventory Application
- Restaurant Application using Kotlin
- Outpatient Hospital Management System
- Student Council Election Application
- Development of IWAPI Depok Application System
- Lecture Scheduling Website
- Office Supplies Management System