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#### **EXECUTIVE SUMMARY**

Results driven Information Technology Professional with proven expertise in Cloud Computing, Software Development, and Data Engineering. Highly skilled in full stack development, problem solving, and project management, with a strong track record of delivering high quality, scalable, and well documented software solutions.

Experienced in designing, developing, and managing web-based systems, including leading the development of the Internal Quality Audit System at Jakarta State Polytechnic and building digital systems (Internal Audit, CPP, and Data Recap Systems) at PT Aerofood ACS Indonesia. Successfully handled SCM and CSMS systems at PT PLN MCTN and optimized ADMS Unit operations at Arista Group Indonesia.

Recognized for the ability to work independently or collaboratively in crossfunctional teams, aligning technology solutions with business objectives. Adept at analyzing client needs, translating them into technical requirements, and delivering impactful, innovative solutions that drive operational efficiency and customer satisfaction.

Passionate about continuous learning and eager to tackle new challenges in emerging technologies, particularly in cloud computing and software development, to create solutions that deliver measurable business impact.



### **WORK EXPERIENCE**

# Freelancer | January 2021 - Present IT Job

- Customized System Development: Designing and developing systems tailored to client specific needs, ranging from business applications to internal management systems, ensuring scalable and efficient solutions to support business growth.
- Effective Task Management: Implementing and managing task management platforms that help client teams work more efficiently, featuring scheduling, progress tracking, and improved collaboration.
- Functional and Responsive Website Creation: Designing modern, responsive, and SEO friendly websites, enhancing client online presence with intuitive user interfaces and optimal user experiences.
- Ongoing Maintenance and Support: Providing technical support and continuous system maintenance to ensure that applications and websites remain up to date, secure, and fully functional.
- Client Needs Analysis: Collaborating with clients to understand their business needs, delivering targeted and reliable technology-based solutions.
- Project Management: Independently managing projects from planning through final implementation, with a focus on meeting deadlines and ensuring client satisfaction.

# Arista Group Indonesia (Pusat) | May 2025 – May 2026 System Development Staff

- Developed and optimized the ADMS Unit application to support efficient and integrated operational processes.
- Updated, and aligned the overall ADMS business processes with organizational needs.
- Gained a comprehensive understanding of workflows and activities within the Arista Group system to ensure alignment between business operations and system functionalities.
- Performed system maintenance and resolved issues based on user reported tickets, ensuring timely and effective problem solving.

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# PT Aerofood ACS Indonesia | October 2024 - January 2025 IT Programmer with Program ACS NextGen

- Development of Event Report Data Recap System: Designed and implemented a digital system to streamline event report data recaps for the QHSE Department, featuring real time automated report generation to enhance monitoring speed and accuracy.
- Digitization of the CPP System: Developed a digital system for the CPP process, enabling real time report creation and management to improve operational efficiency and data accuracy in core processes.
- Creation of an Integrated Dashboard: Designed an integrated dashboard for the QHSE Department with comprehensive data visualization, supporting in depth data analysis and facilitating informed, data driven decision making.
- Design and Development of a Web Based Internal Quality Audit System: Developed a digital system for internal quality audits in the QHSE Department, improving oversight quality and ensuring adherence to corporate standards.

# PT PLN Mandau Cipta Tenaga Nusantara | August 2023 — January 2024 Internship as IT Development System (Full Stack Developer)

- Data Analysis and Database Creation: Performing in depth analysis of existing data to design and build optimal and scalable databases, ensuring efficiency in data storage and processing for SCM and CSMS divisions.
- User Needs Analysis: Collaborating with various stakeholders to identify and analyze user needs, ensuring that the developed application solutions address operational challenges and requirements effectively.
- Application Development for SCM and CSMS Divisions: Designing and developing web and backend applications
  that assist the SCM (Supply Chain Management) and CSMS (Contractor Safety Management System) divisions
  in managing data, monitoring workflows, and enhancing operational effectiveness.
- Stakeholder Reporting: Compiling comprehensive final reports for stakeholders, providing insights into system performance and relevant data analysis results.
- Cross Team Collaboration: Working within cross functional teams to ensure iterative and timely system development, maintaining high quality that meets company standards and user needs.
- Application Performance Optimization: Optimizing code, conducting application testing, and performing debugging to ensure the system functions effectively and is accessible quickly by users across relevant divisions.

# Freelancer | July 2019 — September 2020 Tech Driven Digital Voucher System Specialist

- Conducted data analysis for an attendance system project utilizing face recognition and GPS locker technology to improve attendance tracking and security.
- Analyzed complex datasets to identify patterns and trends, aiding in the development of more efficient attendance tracking systems.
- Collaborated with a team to implement the face recognition feature, ensuring accurate and reliable attendance verification.
- Assisted in optimizing the GPS locker system for enhanced user experience and data accuracy in tracking attendance locations.
- Gained valuable experience in data analysis and its application to real-world projects, while also improving my skills in teamwork and communication.

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# PT Zepetto Indonesia | May 2019 — August 2019 Games Tester and Bug Hunter

- Bug Hunting in Games: Researching and identifying bugs or glitches in games to ensure a problem free gaming experience.
- Game Testing: Conducting thorough testing of various game aspects, including gameplay mechanics, graphical performance, and control responsiveness.
- Gameplay Review: Ensuring the game flow adheres to the design, with a focus on balance, enjoyment, and optimal player interaction.
- Reporting System Errors: Documenting and reporting system errors or bugs found, providing detailed descriptions to assist the development team in resolving issues.
- Testing Games: Repeating tests after bug fixes to ensure solutions have been successfully implemented without introducing new problems.

# SMKN 56 Jakarta | March 2019 — May 2020

### **IT Support and Teaching Factory**

- Network Troubleshooting: Identifying and resolving network disruptions, ensuring that internet and intranet connections are operating optimally.
- Application Troubleshooting: Addressing issues with applications used by staff, teachers, and students, including software installation and maintenance.
- Computer Maintenance and Repair: Providing troubleshooting, repair, and upgrade services for school computers and student laptops, ensuring all devices function properly.
- Data Backup and Restoration: Ensuring that important data on servers and computers is protected through regular backups and recovery procedures in case of failure.
- Revenue Sharing System: Repairing student and school laptops and computers with a revenue sharing model, focusing on high quality service.

### PT. Korosi Specindo | October 2018 — January 2019

#### **Network Engineer and Administrator Server**

- Ensuring Smooth Operations with Comprehensive IT Solutions.
- Performed regular server maintenance and software updates, achieving a 15% improvement in system stability.
- Troubleshoot network issues and resolve software and hardware malfunctions, minimizing downtime by 20%.
- Managed and scheduled server backups, ensuring 100% data integrity and enabling reliable disaster recovery processes.
- Assembled and configured computers for optimal performance, enhancing user experience and operational
  efficiency.

# **EDUCATION FORMAL**

- Politeknik Negeri Jakarta | 2020 2024 | Depok, West Java | Bachelor's in Informatics Engineering | GPA: 3.78 / 4.00
  - Thesis Title (Grade): Design and Development of a Web Based Digital Internal Quality Audit System Using the Laravel Framework (A) (Case Study: Politeknik Negeri Jakarta)
- Bangkit Academy by Google, GoTo, Traveloka, Kampus Merdeka | 2023 | West Jakarta, DKI Jakarta | Cloud Computing Specialist
  - Cloud Computing student of Bangkit Academy Batch 1 2023 (Distinct Graduate)
    Top 50 Soft Skills and Time Management Challenge Entrants
- Vocational High School 56 Jakarta | 2017 2020 | North Jakarta, DKI Jakarta | Computer and Network Engineering | GPA: 8.6/10
   British Council Indonesia Work Ready Winner

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#### **EDUCATION NON-FORMAL**

- Bootcamp ReactJs for Web Development FGA Digitalent | 2022
- Bootcamp Programming FGA by Kominfo ft Progate | 2022
- Bootcamp Oracle Academy | 2022
- Bootcamp Web Development BuildWithAngga | 2022
- Bootcamp Blockchain Professional Business Leads from Synergy Academy | 2022
- Bootcamp MERN (MongoDB, Express, React, Node) Integrating RESTful APIs Udemy | 2024
- Bootcamp Kubernetes for Developers Udemy | 2024
- Bootcamp Learn Azure DevOps CI/CD pipelines Udemy | 2024
- Bootcamp Dart Mastery Become a Dart Master from Zero to Hero Udemy | 2024
- Bootcamp 50 Days of DSA JavaScript Data Structures Algorithms LEETCODE Udemy | 2024
- Bootcamp Data Scientist IDCamp 2024 with Dicoding | 2024

#### **SKILLS TECHNICAL EXPERTISE & INTERESTS**

#### Hardskills

- Project management (Agile, Scrum, SDLC, Waterfall, others.)
- Systems Analysis and Design (Usecase, Activity Diagram, Sequence Diagram, Class Diagram)
- Machine Learning (Preprocessing, Algorithm, Others.)
- Product Design (User Centric, User Interface, User Experience, Prototyping)
- Quality Assurance and Testing (Sistem Integration Test, User Acceptance Test, Others.)
- Programming (HTML, PHP, SQL, CSS, C#, Python, NodeJs, JavaScript, JSON, GO, Kotlin, Bash Others.)
- Frameworks (ASP.NET (MVC, VB.NET), jQuery, React (Native, JS), NodeJs, Laravel, CodeIgniter, ExpressJs, Bootstrap, Livewire, Flask, TensorFlow, Pandas, Others.)
- DevOps and API Tools (IIS, Git, Docker, Kubernetes, Postman, Others.)

 Cloud and Security Tools (GCP, Azure Cloud, AWS, SQL Server, Linux, Others.)

#### Softskills

Leadership, Analytical Thinking, Communication Skills, Problem-Solving, Team Collaboration, Critical Thinking, User-Centric Approach, Others.

#### Interest

- Data Science and Analytics
- Machine Learning and AI
- Data Visualization
- Software Engineering and Development
- Scientific Research and Development and Big Data Technologies.

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#### PROJECT PORTOFOLIO

- Internal Audit System for All Units at Aerofood ACS Indonesia 2024 PT Aerofood ACS Indonesia
   Developed a comprehensive internal audit system to streamline audit processes across all operational units.
- Minutes of Meeting and Recap System at Aerofood ACS Indonesia 2024 PT Aerofood ACS Indonesia
   Designed and implemented a digital system for recording and summarizing meeting minutes and reports.
- CCP 1-8 Responsive Digital Input System 2024 PT Aerofood ACS Indonesia
   Built a responsive digital system for inputting and managing Critical Control Point (CCP) data to ensure quality control compliance.
- SIPADU System for Poltekkes Jakarta 3 2024 Freelancer
  Contributed to the development of an integrated academic information system for Poltekkes Jakarta 3.
- Internal Quality Audit System for Study Programs, Departments, and Postgraduate Studies at Jakarta State
   Polytechnic 2024 Thesis & Freelancer
   Led the development of a web-based internal quality audit system for academic units.
- Internal Quality Audit System for Centers at Jakarta State Polytechnic 2024 Thesis & Freelancer
  Designed and implemented an audit system to support quality assurance processes for institutional centers.
- Internal Quality Audit System for Units at Jakarta State Polytechnic 2024 Thesis & Freelancer Developed a system to facilitate quality audits across various operational units within the institution.
- Tender and Procurement Approval System 2023 PT PLN Mandau Cipta Tenaga Nusantara
   Created a system to manage tender processes and procurement approvals for goods and services.
- Supply Chain Management System for Vendor Document Digitalization 2023 PT PLN Mandau Cipta Tenaga Nusantara
  - Developed a digital system to streamline vendor document management and receipt processes.
- Contractor Safety Management System for Head Office Duri 2023 PT PLN Mandau Cipta Tenaga Nusantara Designed a system to enhance safety management and compliance for contractors at the head office.
- Guest Book and Entry Data Recording System for Head Office Duri 2023 PT PLN Mandau Cipta Tenaga Nusantara
  - Built a system for recording guest visits and entry data to improve security and tracking.
- Hazardous Waste Disposal and Documentation System for Head Office Duri 2023 PT PLN Mandau Cipta Tenaga Nusantara
  - Developed a system to manage hazardous waste disposal and related documentation.
- Travel Your Virtual and Smart Tour Guide Application 2023 Bangkit
  - Created a virtual tour guide application to provide smart and interactive travel experiences.
- Dynamic Website Development for the Indonesian Logistics Association 2023 Freelancer
   Designed and developed a dynamic website to support the association's online presence and activities.
- Warehouse Inventory Application 2023 Freelancer
  - Built an inventory management system to optimize warehouse operations.
- Restaurant Application using Kotlin 2023 Self Project
  - Developed a restaurant management application to streamline order and table management.
- Outpatient Hospital Management System 2023 Freelancer
  - Designed and implemented a system to manage outpatient services in a hospital setting.
- Student Council Election Application 2023 Freelancer
  - Developed an application to facilitate student council elections and voting processes.
- Development of IWAPI Depok Application System 2022 Freelancer
  - Contributed to the creation of a system for the Indonesian Women Entrepreneurs Association (IWAPI) Depok.
- Lecture Scheduling Website 2022 Freelancer
  - Built a website to manage and display lecture schedules for academic institutions.
- Office Supplies Management System 2022 Freelancer
  - Designed a system to track and manage office supplies and inventory.
- Other Projects
  - Additional projects showcasing expertise in software development, system design, and problem-solving.

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#### PROFESSONAL CERTIFICATIONS

- Certificate of Blockchain Professional Business Leads from Synergy Academy
- <u>Certificate of Command Line Course from Progate</u>
- Certificate of Go Course from Progate
- Certificate of JavaScript Course from Progate
- Certificate of PHP Course from Progate
- Certificate of React Course from Progate
- Certificate of Sass Course from Progate
- Certificate of React JS for Web Development from Fresh Graduate Academy Digitalent
- <u>Certificate of Competence in the area of Information Technology Networking from Indonesian Professional Certification Authority</u>
- Certificate of Competence in P2KPTK2
- Certificate of Database Programming with SQL from Oracle Academy
- Certificate of Database Foundations from Oracle Academy
- <u>Certificate of Recognition in Network Security category from KMIPN III</u>
- Certificate of Participation in Economics Expo 16 from Universitas Negeri Jakarta
- Certificate of INNECSTUD KIP-K 2021 from Politeknik Negeri Jakarta
- Certificate of Sospol Adventure Camp 2021 from Universitas Negeri Jakarta
- Certificate of Community Service from FORVIT
- <u>Certificate of Community Service in Sukamakmur Village</u>
- <u>Certificate of Troubleshooting and Simple Assembly & Disassembly by EPSON</u>
- Certificate of Mikrotik Hotspot Training at UPT TIK Universitas Negeri Jakarta
- Certificate of The Bits and Bytes of Computer Networking by Coursera
- Certificate of Finish all Google Cloud Computing Foundations courses and guests by GCSB
- <u>Certificate of Basic Web Programming by Dicoding</u>
- <u>Certificate of Basic JavaScript Programming by Dicoding</u>
- <u>Certificate of Backend Application Development by Dicoding</u>
- <u>Certificate of System Administration and IT Infrastructure Services by Coursera</u>
- Certificate of Finish all courses and quests in Cloud Engineer LP Skillboost by GCSB
- Certificate of Becoming a Google Cloud Engineer by Dicoding
- Certificate of Finish all additional courses and quests in Skillboost by GCSB
- Certificate of Becoming a Google Cloud Architect by Dicoding
- Certificate of Associate Data Engineering by BNSP with E-Serkom LSP
- <u>Certificate of Introduction of Metaverse in Indonesia Thematic Academy Program by Digital Talent</u>
  Scholarship 2023
- Certificate of IC2E
- Certificate of MSIB in PT PLN MCTN (Mandau Cipta Tenaga Nusantara)
- Certificate of Career Preparation Program to Become a Digital Talent Best 5.0 with ALTA by Alterra Academy
- Certificate of Junior Web Developer by BNSP with LSP GLOBAL TIK
- Certificate of Associate Data Scientist by BNSP with E-Serkom LSP

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# **ACHIEVMENT & AWARDS**

- 2nd place in Beginner Level Taekwondo 2017
- 1st place in LKS IT Network, Regional Level 2017
- 8th place in LKS IT Network, Provincial Level 2018
- 3rd Runner up in Work Ready competition 2019
- Finalist in IT Network Competition at EXPO UNJ 2019
- KMIPN III Cyber Security Competition 2021
- Student League Competition, Mobile Legends Division 2021
- 2nd Place, Universitas Al Azhar Competition 2022
- 1st Place, Dekan Cup, Faculty of Economics, UNJ 2023
- KMIPN V Cyber Security Competition 2023
- 1st Place, Pandora Cup, Festival Polytechnic, PNJ 2023

#### **LEADERSHIP & ACTIVITIES**

- General Chairperson of SMPN 286 Spirituality: As General Chairperson of SMPN 286 Spirituality, I led and
  coordinated spiritual activities, fostering a supportive and inclusive community, and ensuring the smooth
  execution of events and programs.
- Chairman of KIR SMPN 286: As Chairman of KIR SMPN 286, I led and organized scientific research activities, coordinated team projects, mentored members, and managed events to foster a passion for science among students.
- Vice Chair of Science SMPN 286: As Vice Chair of Science at SMPN 286, I assisted in leading science club
  activities, organized experiments, supported the chair in administrative tasks, and helped mentor younger
  members to foster scientific curiosity and learning.
- Taekwondo at Dojang Dynasti club, Perti Islamic Vocational School: As a Taekwondo member at Dojang Dynasti
  Club, Perti Islamic Vocational School, I trained rigorously, participated in competitions, promoted discipline and
  physical fitness, and assisted in organizing club events and activities.
- **Head of Spiritual Membership of SMKN 56**: As Head of Spiritual Membership at SMKN 56, I led spiritual activities, coordinated events, fostered a supportive community, and managed membership engagement to enhance the spiritual well-being of students.
- **SMKN 56 Student Competency Competition Community**: As a member of the SMKN 56 Student Competency Competition Community, I participated in organizing and preparing for various skill-based competitions, mentored peers, and contributed to developing strategies for achieving excellence in student performance.
- Take care of the Teaching Factory and be one of its workers: I managed the Teaching Factory and actively participated as one of its workers, ensuring smooth operations and hands on learning experiences for students.
- **First Batch of TKJ to actively build networks and internet connections at SMKN 56**: As part of the first batch of TKJ at SMKN 56, I actively contributed to building networks and internet connections, laying the foundation for the school's IT infrastructure.
- **Staff IT at MLC PNJ**: As an IT Staff member at MLC PNJ, I managed and maintained IT systems, provided technical support, and assisted in developing and implementing technology solutions to enhance operational efficiency.
- Staff Entrepreneurship at Formadiksi PNJ: As a Staff Entrepreneurship at Formadiksi PNJ, I facilitated entrepreneurial activities, organized workshops, and supported students in developing their entrepreneurial skills and ventures to foster innovation and business acumen within the PNJ community.
- Staff Muslim Preneur at LDK Fikri PNJ: As Staff Muslim Preneur at LDK Fikri PNJ, I facilitated entrepreneurial initiatives rooted in Islamic principles, organized events, and provided guidance to empower students in developing ethical and successful businesses aligned with Islamic values.
- Members of KSM, CSC, and SPNJ: As a member of KSM, CSC, and SPNJ, I actively participated in various student
  organizations, contributing to community development, organizing events, and fostering collaboration among
  peers to create a vibrant and inclusive campus environment.

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- **BPH Ekotif at Formadiksi PNJ**: As a member of BPH Ekotif at Formadiksi PNJ, I collaborated with fellow members to promote sustainable practices and environmental awareness within the PNJ community through educational initiatives, workshops, and eco-friendly projects.
- **BPH Muslim Preneur at LDK Fikri PNJ**: As a BPH Muslim Preneur at LDK Fikri PNJ, I collaborated with team members to promote Islamic entrepreneurship, organized events, and provided support to empower students in developing ethical and successful businesses rooted in Islamic principles.
- Leader of Team ALOYSIUS and DARKALOY PNJ: As the leader of Team ALOYSIUS and DARKALOY PNJ, I
  spearheaded collaborative efforts, organized activities, and fostered a supportive environment to achieve
  collective goals and promote camaraderie within the team.
- Bekasi City Esi Athletes (Mobile Legends Division): As a member of the Bekasi City ESI Athletes in the Mobile Legends Division, I competed at a high level, honed my skills, and represented the team with pride in esports competitions, contributing to our success and promoting gaming excellence.
- Head of the Fikricom Department at LDK Fikri PNJ: As the Head of the Fikricom, I led a team in organizing and
  coordinating communication and media related activities, fostering engagement, and promoting the
  organization's values and initiatives through various channels effectively.
- Capstone Project at Bangkit Academy by Google, GoTo, Traveloka: As a participant in the Capstone Project, I
  collaborated with a multidisciplinary team to develop innovative solutions, leveraging technology to address
  real world challenges and make a positive impact in the community.
- **Dicoding Indonesian Foundation, Coursera, and Google Cloud Booster**: Engaged with Dicoding Indonesian Foundation, Coursera, and Google Cloud Booster programs, I acquired skills, leveraged industry leading platforms, and collaborated with experts to enhance my proficiency in cloud computing and professional growth.

### **DOCUMENT ATTACHMENT**



# SCAN HERE TO SEE THE ATTACHMENT OR CLICK

https://bit.ly/Attachment-CV-AnggaSulistiangga