

IBRAHIM MULIATAMA

JUNIOR CLOUD ENGINEER

Jakarta, Indonesia | ibrahimmuliatama@gmail.com | +62 818-0714-9321
linkedin.com/in/ibrahim-muliatama | ibrahimt.my.id

SUMMARY

Junior Cloud Infrastructure Engineer and National AWS Competition Medalist with proven capability in provisioning automated, fault-tolerant environments using Infrastructure as Code (Terraform, CloudFormation) and container orchestration (Docker, Amazon EKS), deepened into multi-region disaster recovery (Aurora Global DB, Transit Gateway) and distributed cloud data pipelines (Kinesis, Glue ETL, EMR PySpark, Redshift). An infrastructure practitioner who bridges code and cloud, from engineering real-time serverless microservices with WebSocket APIs to building automated CI/CD pipelines, backed by top-tier national government awards and official BNSP full-stack credentials.

EDUCATION

Vocational High School Diploma in Software Engineering (RPL) 2023 - 2026

SMKN 10 Jakarta

- Final Grade:** 88.52 / 100.00.
- Competition Achievement:** Earned the National Bronze Medal (3rd Place) and Provincial Gold Medal (1st Place) in Cloud Computing (AWS) at the National Skills Competition (LKS).
- Leadership & Service:** Served as Head of the Student Achievement Division (OSIS), received an official Certificate of Recognition for leadership and organizational contributions.

WORK EXPERIENCE

Web Developer Intern Sep 2025 - Feb 2026

PT Solusi Intek Indonesia | Bekasi

- Developed responsive, modular web application interfaces using React and Vite, ensuring efficient state management and cross-browser consistency.
- Engineered secure RESTful API endpoints with Laravel (PHP), implementing JWT authentication, input validation, and centralized exception handling.
- Managed relational database modeling and schema migrations in MySQL, writing optimized queries and seeders for reliable data operations.
- Collaborated via Git version control, maintaining code quality through branch-based workflows, pull request reviews, and sprint deliveries.

HONORS & AWARDS

National Bronze Medal (3rd Place) 2026

Lomba Kompetensi Siswa (LKS) National Level - Kemendikdasmen RI

- Competed against top provincial champions, architecting automated IaC deployments, multi-region disaster recovery, and scalable EKS container workloads.

Provincial Gold Medal (1st Place) 2026

Lomba Kompetensi Siswa (LKS) DKI Jakarta Province Level - Disdik DKI Jakarta

- Ranked 1st place across DKI Jakarta, demonstrating advanced proficiency in high-availability AWS networking, secure IAM governance, and automated provisioning.

CERTIFICATIONS

- **Junior Web Developer (2026) | Badan Nasional Sertifikasi Profesi (BNSP)**
Assessed and certified under national competency standards for full-stack software development. Demonstrated proficiency in building secure RESTful API architectures, relational database modeling, and end-to-end software development lifecycle (SDLC) implementation.
- **L1 SOC Analyst (2023) | JadiHacker Cybersecurity Academy**
Completed operational training in Security Operations Center (SOC) fundamentals, security log analysis, and incident response protocols across system environments.

TECHNICAL SKILLS

Cloud Platforms (AWS)	Compute: Amazon EC2, Auto Scaling (ASG), ALB, AWS Lambda, Amazon EKS, ECS Fargate. Networking & Storage: Amazon VPC, Route 53, Amazon S3, EFS. Databases: Amazon RDS Multi-AZ, DynamoDB. Analytics & Big Data: Amazon Redshift Cluster, Amazon Kinesis Streams/Firehose, Glue ETL, Amazon EMR PySpark. Security & Monitoring: AWS IAM, Amazon CloudWatch.
IaC & Containers	Terraform, AWS CloudFormation, Docker, Kubernetes, Helm Charts.
DevOps	GitHub Actions (Self-Hosted Runners), Git.
Programming Languages	HTML, Python, PHP, TypeScript, JavaScript, SQL.
Frameworks & Web Dev	Laravel, React.js, Vite, Next.js, RESTful APIs, CSS, Tailwind CSS, Bootstrap.
Databases	PostgreSQL, MySQL.

ORGANIZATIONAL EXPERIENCE

Head of Student Achievement Division - Student Council (OSIS)	2024 - 2025
SMKN 10 Jakarta	
• Led and coordinated student delegation workflows for academic, vocational, and technology competitions at regional, provincial and national levels. • Facilitated structured mentoring sessions and logistical preparation for competitive student candidates across school departments. • Collaborated with school administration and faculty advisors to manage event budgets, schedules, and program execution.	

LANGUAGES

- Bahasa Indonesia (Native)
- English (Conversational)