

# M. Yusuf R.

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*Delivering actionable insights and scalable solutions through a combined 10+ years of data analytics and backend engineering expertise. I specialize in leading critical transitions, such as migrating products from Node.js and Python 2 to fully Python 3, and optimizing workflows by integrating CI/CD pipelines with multi-channel notifications for deployment visibility. Proficient in Python, Node.js, SQL, AWS, Kubernetes, and Google Cloud, I automate processes, build resilient systems, and turn complex data into business-driving decisions that improve productivity and efficiency.*

## PROFESSIONAL EXPERIENCE

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### PT. TUMBUH BERSAMA NANO (NANOVEST)

*Business Intelligence / Data Analyst*

**Jakarta, ID**

*Jan 2022–Present*

- Collaborated with the Head of Business Intelligence to deliver data-driven strategies, reducing project turnaround times by 10+ hours weekly across cross-functional teams.
- Conducted Exploratory Data Analysis (EDA) to uncover key trends and provide actionable insights, improving product and campaign outcomes.
- Automated regulatory reporting for BAPPEBTI and OJK, ensuring compliance with AML and CTF standards while reducing manual workload by 70%.
- Developed dashboards and reports to monitor crypto trading activities, streamlining compliance and performance tracking.

### PT. ASSEMBLR TEKNOLOGI INDONESIA (ASSEMBLR)

*Backend Developer*

**Bandung, ID**

*Jun 2020–Jan 2022*

- Migrated backend systems from Node.js to Python, enhancing system efficiency and compatibility.
- Optimized Kubernetes projects on GKE, achieving a 65% reduction in infrastructure usage.
- Spearheaded the migration from Google Cloud to AWS, reducing cloud costs by 20% and improving system performance.
- Automated repository issue management and integrated notifications into Discord, increasing developer productivity by 30%.

### PT. INSURA MEDIA SOLUSI

*Backend Developer*

**Jakarta, ID**

*Jul 2020–Jun 2021*

- Maintained backend systems for a leading B2B insurance provider, optimizing legacy systems for better performance.

- Conducted detailed code reviews and optimizations to maintain high development standards.

**JUBLIA PTE. LTD.***Backend Developer***Yishun, SG***Nov 2019–Jul 2020*

- Technical operations on a biweekly schedule, implementing customized needs for various customers.
- Comprehensive end-to-end code maintenance on legacy systems, significantly optimizing response times with a 100-300ms standard across multiple platforms and products.
- Implemented minor features to enhance product functionality.
- Enacted secondary testing and validation on features created by primary developers to ensure quality and alignment with project requirements.

**PT. NAWA DARSANA TEKNOLOGI***Data Scientist***Jakarta, ID***Apr 2019–Oct 2019*

- Designed object detection models for oil palm tree fruit classification, optimizing harvest processes.
- Developed face recognition systems for attendance tracking, increasing operational efficiency.
- Engineered safety monitoring solutions for oil and gas companies using computer vision.

**PT. NAWA DARSANA TEKNOLOGI***Backend Developer***Jakarta, ID***Aug 2017–Apr 2019*

- Designed a backend system for demand forecasting applications, improving data processing accuracy.
- Integrated chatbot middleware with SAP-based HRIS systems, streamlining communication and automation.
- Coordinated technical requirements and solutions across multiple business units.

**CodePolitan***Intern***Bandung, ID***Jul 2016–Oct 2016*

- Authored tutorial articles on CodeIgniter 3.
- Developed a statistical dashboard for website insights.

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**EDUCATION****UNIVERSITAS BINA NUSANTARA (Online)***Bachelor of Computer Science***Jakarta, ID***2018–2022*

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**LICENSES & CERTIFICATIONS**

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**Career Essentials in Data Analysis**

Microsoft, Power BI, LinkedIn

### [Career Essentials in GitHub Professional Certificate](#)

GitHub, LinkedIn

### [Python for Finance](#)

LinkedIn

### [Exam 768: Developing SQL Data Models](#)

Microsoft

## SKILLS

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### 1. Technical Skills

- Programming Languages: Python, Go, Node.js, SQL
- Cloud Platforms: Amazon Web Services (AWS), Google Cloud Platform (GCP)
- Frameworks & Tools: Kubernetes, Docker

### 2. Data Skills

- Data Analysis: Exploratory Data Analysis (EDA), Data Analysis,
- Data Engineering: Automation, Code Migration, Repository Management

### 3. Development Skills

- Backend Development: Backend Development, Middleware Development, Feature Implementation
- Performance: Performance Optimization, Cost Optimization
- Code Management: Code Housekeeping, CI/CD

### 4. Domain-Specific Skills

- Crypto: Crypto Regulatory Reporting

*Contact me for more details.*