

Krisna Satriadi

Backend Engineer

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Detail-oriented Backend Engineer since February 2022 of hands-on experience designing and implementing serverless applications using AWS technologies. Adept at integrating with third-party APIs and working within Agile frameworks to deliver high-quality, scalable software solutions. Strong problem-solving skills and a commitment to continuous improvement.

Skills

- HTML, CSS, And JavaScript
- Kotlin
- Golang
- Python
- TypeScript
- Android Studio
- API (REST, GraphQL)
- Algorithm implementation
- Agile frameworks
- Unit Testing
- Google Bigquery
- AWS Lambda
- Amazon Cognito
- Amazon API Gateway
- AWS SQS
- SQL
- DynamoDB
- Opensearch (Elasticsearch)
- Amazon S3
- AWS SNS
- Google Cloud Platform

Experience

Katalis AI / Backend Developer (Part Time)

February 2024 to Current — Remote

- Designed, created, and maintained backend microservice applications with python that reserve data analysis using AI/ML model with prompt about ecommerce. Deployed on GCP platform.
- Integrate with third-party API and other services.

Access Mobile Indonesia / Backend Developer

August 2022 to Current — AIA Central 31st Floor, DKI Jakarta, Indonesia

- Designed and create backend side application with AWS serverless technologies eg. AWS Lambda, DynamoDB, AWS SQS, AWS SNS, Opensearch (Elasticsearch), Amazon Cognito, Amazon S3, Amazon RDS (Postgresql)
- Integrate with third-party API
- Used working knowledge of Agile frameworks to continually enhance software development.

Indonesia Airasia / Aircraft Technician

December 2017 to August 2022 — Denpasar, Bali, Indonesia

- Doing transit handling, scheduled, and unscheduled maintenance on aircraft under supervision of aircraft maintenance engineers.

GMF Areoasia / Aircraft Maintenance Technician

June 2016 to June 2017 — Tangerang, Banten., Indonesia

- Doing scheduled heavy maintenance, modification, and alteration on aircraft under supervision of aircraft maintenance engineers.

Education

Universitas Nurtanio Bandung / Diploma (D3)

Aeronautical Engineering, 2016

- GPA : 3.43
- Member of Medical Outdoor University Organization.
- Member of the Marching Band team (Gema Aero Dirgantara).

SMK Penerbangan Angkasa Bogor / High School

Aeronautical Instruments and Electrical, 2012

- Final Score : 34.3

Certifications

- Certificate of Participation Algobash Code Run 2021 (7 December 2021)
- TOEIC (Score 880) From Indonesia Airasia (26 November 2018)
- Memulai Pemrograman Dengan Kotlin Class from Dicoding (15 July 2021)
- Belajar Membuat Aplikasi Android untuk Pemula Class from Dicoding (25 July 2021)
- Belajar Prinsip Pemrograman SOLID Class from Dicoding (02 August 2021)
- Belajar Fundamental Aplikasi Android Class from Dicoding (12 October 2021)
- Belajar Dasar Git dengan GitHub Class from Dicoding (12 October 2021)
- Belajar Membuat Aplikasi Back-End untuk Pemula dengan Google Cloud Class from Dicoding (11 December 2021)
- Architecting on AWS (Membangun Arsitektur Cloud di AWS) (3 January 2022)
- Belajar Android Jetpack Pro Class from Dicoding (23 January 2022)
- Belajar Dasar-Dasar DevOps (29 November 2022)
- Belajar Jaringan Komputer untuk Pemula (7 December 2022)
- Certificate of participant in Algobash Code Run Puzzle Warriors 2022 (23 December 2022)

Projects

PLN Batu Bara Online - PLN Coal Management

February 2024 - Current

- Designed and created, backend Rest API applications with go lang including login management, database creation, and boilerplate desicion.
- Integrate with third-party API and other services.

Katalis CA - Competitor Analysis Data server microservices

February 2024 - Current

- Designed, created, and maintained backend microservice applications with python that reserve data analysis using AI/ML model with prompt about ecommerce. Deployed on GCP platform.
- Integrate with third-party API and other services.
- Create pipeline data to Google BigQuery

XLIO CRM - CRM for beauty clinics (Backend)

Aug 2023 - Now

End-to-end CRM that provides booking, treatment, scheduling, inventory and digital sign.

- Create and maintain Golang backend serverless applications using AWS, utilizing Lambda, using postgres via AWS RDS as Database.
- Using GORM as ORM.

Axis - Muslim Pro Redemption Page - Redeem Web (Backend)

Aug 2023 - Now

Redemption page for Axis muslim pro bundling package.

- Create and maintain Golang backend serverless applications using AWS, utilizing Lambda, using postgres via AWS RDS as Database.
- Using GORM as ORM.

AMI ERP - Internal ERP Web App (Backend)

Jun 2023 - Now

Internal ERP Application combined with HRM which contain manager of employee, reimbursement, leave, timesheet, project timeline and report.

- Create ERD, flow diagram, build and maintain Golang backend serverless applications using AWS, utilizing Lambda, using postgres via AWS RDS as Database.
- Create Authorization and authentication for users using Amazon Cognito Identity Provider.
- Using GORM as ORM.

Telkomsel Maxstream Quiz - Quiz Website (Backend)

Mar 2023 - Aug 2023

Customer Loyalty Program that collects points from quizzes that can be redeemed as credits.

- Create and maintain Golang backend serverless applications using AWS, utilizing Lambda, using postgres via AWS RDS as Database.
- Create Authorization and authentication for users.
- Using GORM as ORM.
- Connect with 3rd Party API to provide redeem points into phone credits.

Smartfren GameFren - Mini Games Web App (Backend)

Jun 2023 - Now

Games portal that users can access with subscription to the VAS service.

- Create and maintain Golang backend serverless applications using AWS, utilizing Lambda, using postgres via AWS RDS as Database.
 - Create Authorization and authentication for users.
 - Using GORM as ORM.
 - Connect with VAS service
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Parastar App - Merchant Management System (Backend)

Aug 2022 - Now

Merchant Management System for business and sales that handle distribution, employee and courier management, and payment for parastar as the biggest distributor of mobile sim card and mobile credits.

- Build and maintain Golang backend serverless applications using AWS, utilizing Lambda, DynamoDB for database, S3 Bucket, and Opensearch Stack (ElasticSearch) for search engines.
 - Using Amazon Cognito as Identity Provider.
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Content Delivery - Content Provider for Telecom VAS (Backend)

Aug 2022 - Now

Subscriber management to send scheduled messages to end users via VAS subscriber with millions of subscribers.

- Maintain Golang backend serverless application using AWS, utilizing Lambda, SQS for Event Handling and queueing, DynamoDB for database.
 - Integrate with VAS Telecom Provider system.
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EMI SITE - EV (electric vehicle) website (Backend)

April 2022- June 2022

Create backend website using strapi (nest js) headless cms

EMI Commerce - EV (electric vehicle) commerce service (Backend)

April 2022- June 2022

Maintaining commercial service, payment, and main using Nest JS framework

Languages

Bahasa Indonesia

Native or Bilingual Proficiency

English

Limited Working Proficiency

Links

Github Profile

<https://github.com/ichungelo>

Linkedin

<https://www.linkedin.com/in/krisna-satriadi-544aa9111/>

Github Page

<https://ichungelo.github.io>

Landing Page

<https://ichungelo.vercel.app/>

References

Park Seill - CTO of Access Mobile Indonesia

- Phone: +62 813 8144 6631

Anggara Maha Putra - Lead Backend Access Mobile Indonesia

- Phone: +62 895 3871 74262

Nathanael Pribady- Co-Founder, CTO of Katalis.ai

- Phone: +62 852 8702 1640