

Budi Arsana

Senior Software Engineer, Technical Lead & AWS DevOps

Backend, API & Infrastructure · \$40/hr · Available

Indonesia · www.linkedin.com/in/gusdecool

SKILLS

PHP, Typescript, Laravel, Symfony, AWS, Node.js, Nextjs

ABOUT

Fullstack developer strong in backend & API development with 12 years of remote experience built & scaled applications to handle massive traffic in AWS infrastructure. Secured the application with zero trust policy approach. I like mentoring teams and learning new technology.

EXPERIENCE

Senior Software Engineer & Technical Lead · VroomVroomVroom

May 2016 – Jun 2026

Remote · contract

Architect & responsible for the product lifecycle . From company strategy, distributing tasks with the team, managing the AWS Infrastructure CI/CD, deployment & monitoring.

Scaled & simplified REST API applications, managed the consistency of its structure with Laravel & Symfony , capable of handling millions traffic daily and maintaining its integrity.

Improved the API latency by offloading non-core processes to the queue system in AWS (EventBridge, SQS, SNS, Lambda, ApiDestination) with Typescript/Node runtime.

Implemented the Stripe Payment Gateway system for high-volume car rental bookings with idempotency, observable log and auto error/refund for recovery.

Scaled the frontend architecture and migrated into React with incremental replacement to mitigate the risk and reduce downtime.

Monitor & optimized the SQL database queries, reduced API latency by 50%.

Promoted to Senior Technical Lead , led the engineering team of 5 people, mentored their career progression, improved their productivity/happiness, resulting in no turnover.

Built a log system to proactively report to us if there is unexpected behaviour.

Established security SOP , resulting in no data breach incident for 10 years.

Mentored AI-assisted development , on prompt engineering while maintaining its security.

Software Engineer · Wee2oo

May 2014 – May 2016

Remote · contract

Built a SaaS to allow users to donate their unused PTO, responsible for both backend & frontend development with Symfony as the REST API and Angular as the frontend side.

Gained experience in remote collaboration with global teams and adapted to work within the USA timezone.

PROJECTS

VroomVroomVroom Booking Engine

www.vroomvroomvroom.com.au

Laravel · TypeScript · Next.js · Microservices · AWS

Car hire aggregator booking engine.

Developed REST API and integrated third party API in SOAP & REST API to allow user hire a car.