

Edwin Siby

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Based in India | Open to Remote, Bangalore, Chennai, Kochi and Foreign roles

BACKEND ENGINEER (GOLANG) | AWS | DISTRIBUTED SYSTEMS | MICROSERVICES

Backend Engineer with 2+ years of experience building high-scale, revenue-generating SaaS platforms using Golang, AWS, PostgreSQL and Microservices architecture. Specialized in email automation systems, distributed background jobs, API platforms, and high-reliability data pipelines. Proven record of reducing cloud costs, improving performance, and building systems that directly drive business revenue.

KEY COMPETENCIES & SKILLS

Backend & Distributed Systems
Cloud & SaaS Engineering
API & Platform Engineering
Database & Performance

Automation & DevOps
Product & Business Impact
Cache & Queues Systems
Security & Reliability

Version Control & Best Practice
Leadership & Ownership
Active Improvements & Learning
Agile & Collaborative

PROFESSIONAL EXPERIENCE

Trademarkia

Dec 2023 - Present

Backend Engineer

Built and scaled mission-critical backend systems powering trademark search, filing, notifications, and legal workflows used by global customers.

Accomplishments:

- Designed and launched a high-volume email automation & analytics platform using AWS SES + SQS + Lambda, eliminating expensive third-party vendors and increasing revenue by 25% through smarter follow-ups and legal reminders.
- Built distributed cron and worker services that process trademark deadlines, filings, and alerts across millions of records with guaranteed delivery.
- Re-architected the India IP platform, reducing new government API integrations from 1 day to 10 minutes through automation and dynamic API design.
- Improved backend-frontend decoupling by building dynamic, flexible APIs, enabling rapid product iteration without breaking clients.
- Optimized PostgreSQL queries and indexing for high-traffic legal search systems, improving performance and reducing database load.
- Designed secure document delivery and PDF processing pipelines using AWS S3, CloudFront, and backend authorization layers.
- Mentored junior developers and led backend projects across India and international teams.
- Tech Stack: Golang, AWS (Lambda, SQS, SES, S3, RDS), PostgreSQL, REST, Docker, CI/CD

SELECTED PROJECTS & CERTIFICATIONS

Enterprise Email Automation & Analytics Platform (SES, Mailgun, SQS, Lamda), E-Commerce & Payment Platform (Microservices, razorpay, Braintree), Live Streaming & Community Platform (agora, grpc, websocket), Attendance & Tool Management System, AD bidding system (workerpool, concurrency)

Back-end Development in Golang – 2023

Hands-on training in Golang, REST APIs, PostgreSQL, Microservices, Docker, and Cloud-based backend development.