

Pranav Gore

pranavgore09@gmail.com +65 9891 8245 Singapore pranavgore09.github.io/about

Professional Summary

Founding engineer and backend tech lead with 12+ years building production grade systems at fast growing startups. Shipped AI agents and RAG pipelines in production using Amazon Bedrock and ClickHouse. Built and scaled platforms handling 200,000 leads per day across 6,000 daily active users, led engineering teams from the ground up, and worked directly with enterprise customers to solve real business problems. Known for end to end ownership from architecture through crisis resolution.

Skills

Python, Django, Go, React, NuxtJS, PostgreSQL, RabbitMQ, Kafka, Celery, Docker, AWS (EC2, S3, RDS, Lambda, Bedrock), ClickHouse, Elasticsearch, RAG Pipelines, LLM Integration, Prompt Engineering, Webhook Architecture, REST APIs, CI/CD via GitHub Actions, CircleCI and Jenkins

Work Experience

Privyr, Backend Tech Lead

Singapore | Nov 2022 to Present

- Built and scaled mobile CRM platform from scratch to 6,000+ daily active users processing 200,000 leads per day at 3,000 to 4,000 requests per minute
- Designed and shipped a production RAG pipeline on WhatsApp using Amazon Bedrock and ClickHouse, enabling customers to query answers from their own WhatsApp chat history via structured prompt engineering
- Architected webhook infrastructure integrating 15+ third party platforms (Facebook Lead Ads, Google Ads, Zapier) with real time lead routing, automatic retry logic, and dead letter queues
- Integrated Gemini AI to extract and structure lead data from unstructured email, reducing manual data entry across thousands of daily inbound leads
- Executed live database migrations across 300+ million records with zero downtime; built full observability stack via Grafana, Prometheus, and Metabase, and resolved a ransom based DDoS attack via Cloudflare and application level rate limiting
- Worked directly with CXOs to scope and break down complex product initiatives into parallel development tracks; customised internal tooling so customer success teams operate independently of engineering

Avoma, Tech Lead (Founding Engineer)

Palo Alto, CA (Remote) | Apr 2018 to Nov 2022

- Joined as founding engineer; scaled engineering team from 1 to 22 as company grew from 3 to 40 people
- Architected dynamic EC2 instance system for meeting recording across Google Meet and Zoom where each meeting spins up, records, uploads to S3, and terminates automatically, with a warm pool strategy to cut spin up latency
- Built real time event driven data pipeline using Kafka and Faust for video processing, transcription workflows, and meeting lifecycle management
- Led third party integration pillar: built bidirectional HubSpot sync, Aircall recording ingestion, and a standardised framework for CRM and productivity platform integrations

- Diagnosed and resolved a production outage caused by VPC IP exhaustion in a /21 CIDR range during peak hours, identified the networking bottleneck, expanded allocation, and restored service

Red Hat, Software Engineer

Bengaluru | Aug 2016 to Apr 2018

- Built core REST APIs in Go for fabric8-wit, an open source work item tracker within the OpenShift.io platform, covering task creation, advanced search, tagging, and multi criteria filtering
- Established CI/CD pipeline via GitHub Actions and CircleCI with automated quality gates; introduced Docker for local development and 12 factor app methodology across the team

Vertis Microsystems and Codewalla Software, Software Engineer

Jan 2012 to Aug 2016

- Backend engineer on Vessel.io (acquired by Marketo), a mobile SDK integration platform for user event capture and marketing campaign execution; CI/CD via Jenkins
- Built real time multiplayer trivia platform using Node.js, Socket.io, and Redis supporting concurrent player sessions across multiple game rooms

Education

Masters of Computer Science, Pune University (2010 to 2012)

Bachelor of Computer Science, Pune University (2007 to 2010)

Open Source

push-to-me (github.com/pranavgore09/push-to-me): tool for sending push notifications across platforms