

Raghav Ramasamy

California Certified Small Business (Micro) | Purpose-Built Software & AI for Government

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CAPABILITY STATEMENT

ABOUT

Raghav Ramasamy is an independent software consultancy delivering purpose-built software and AI for state, local, and federal agencies. Builds are fixed-price, tightly scoped, and delivered by senior engineers who embed with your team. Our engineers come from leading AI startups and have shipped production software inside Fortune 500 enterprises and top-10 US banks. We bring that standard to agency work sized to finish in weeks, not years.

CORE CAPABILITIES

- > Purpose-built web applications, APIs, and internal tools
- > Applied AI/ML: LLM workflows, document processing, retrieval
- > Intelligent document processing and data extraction
- > Constituent-facing chatbots and virtual assistants
- > Workflow automation, system integration, and data pipelines
- > Legacy modernization and cloud-native architecture
- > Secure, audit-ready engineering with documentation and test coverage

DIFFERENTIATORS

- > Bank-grade delivery: production AI in live use at top-10 US banks
- > Speed: \$10B+ bank taken from first pitch to production go-live
- > Forward-deployed: engineers embed on-site, learn the real workflow
- > Direct accountability: the engineers who scope your build are the ones who ship it
- > Purchase-card friendly: fixed-price builds sized for micro-purchase

RELEVANT EXPERIENCE

- > **Casca (Cascading AI, Y Combinator S23):** Built the core AI platform for loan origination and took it live at top-10 US banks, including a \$200B+ national bank won through a competitive RFP. Took a \$10B+ bank from first pitch to production go-live as technical lead.
- > **HexBase:** Designed, shipped, and scaled an AI-native ERP for single-family and multi-family homebuilders, used daily to automate subcontractor management, bills, and scheduling.
- > **Amazon Web Services (S3):** Cut latency on S3's cross-region copy API and built provisioning tooling that cut test iteration time by 70%.
- > **Qdeck.ai:** Built the LLM pipelines and evaluation harness for an AI assistant that helps financial advisors manage client portfolios.

Work performed as an employee or founder in the private sector. Seeking prime and subcontract work with agencies.

COMPANY DATA

UNIQUE ENTITY ID (UEI)
V5HFG5K48TK7

CAGE CODE
Pending (SAM.gov in progress)

BUSINESS TYPE
Sole proprietorship | Small business

PAYMENT
Gov purchase cards | PO | invoice

SERVICE AREA
Nationwide, remote delivery

CERTIFICATIONS & REGISTRATIONS

CA Certified Small Business (Micro)

#2054822 | Certified: 8/31/2026 | Renewal: 8/31/2028

- > SAM.gov: registration submitted, CAGE pending
- > Cal eProcure: active bidder
- > City supplier portals: San Francisco, San Diego, San Bruno

NAICS CODES

541511 PRIMARY
Custom Computer Programming Services

541512
Computer Systems Design Services

541519
Other Computer Related Services

KEY PROJECT

AI loan origination platform

Document intake, analysis, and agentic underwriting orchestration serving live production traffic at top-10 US banks, built under bank security and audit requirements. Delivered at Casca.