

Alok Rajasukumaran

CTO & AI Architect, VAAS Intelligent Technology Services

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 Open to CTO, Senior Architect & Engineering Management roles

SUMMARY

Technology executive and AI architect with 10+ years across engineering leadership, software architecture, and applied AI. CTO at VAAS Intelligent Technology Services and co-founder & CTO at Cliniqally Healthtech, leading cross-functional teams that have delivered 100+ products for clients across India, the Gulf, Australia, Europe, and the US. Proven record setting technology strategy and roadmaps, scaling and mentoring engineering teams, and shipping scalable, secure cloud platforms spanning AI/LLM, conversational AI, full-stack web, and mobile. TEDx speaker with 150+ stages and 2,000+ engineers and students trained.

EXPERIENCE

CTO & AI Architect · VAAS Intelligent Technology Services

May 2022 – Present

Own technology strategy and architecture across AI, full-stack SaaS, and mobile, leading cross-functional engineering teams that have delivered 100+ client projects across healthcare, retail, banking, and enterprise from pre-sales through delivery.

Co-Founder & CTO · Cliniqally Healthtech

May 2022 – Present

Co-founded an AI-powered healthtech startup and set the full technology vision, architecture, and roadmap for scalable, secure clinical products, while leading the engineering team, vendors, and cross-functional delivery.

IT Advisor · AI Adrak Trading & Contracting Co LLC

Jul 2024 – Mar 2025

Led digital transformation for the business: shaping the strategy, driving AI adoption where it delivered ROI, improving UX and internal processes, and running IT audits to optimize technology spend.

Consultant II — Data & AI · Neudesic

Mar 2020 – May 2022

Delivered enterprise solutions for global clients, including IoT platforms for an Australian telecom, ERP and internal apps for an Australian auction group and a US financial-services firm, and internal AI/ML models.

Senior Software Engineer · Orion Business Innovation

Jan 2019 – Mar 2020

Designed and built enterprise chatbots and internal applications for a Big-4 firm, integrating them with enterprise systems in an Agile environment using Node.js, Angular, .NET, and Azure.

Staff Engineer — AI / Chatbots · bitWise Academy

Sep 2017 – Jan 2019

Led a team building AI-powered chatbot platforms with ML and NLP, owning code quality, version management, and technical hiring.

Lead Developer → Programmer → PHP Developer · Astro-Vision FutureTech

Feb 2015 – Aug 2017

Promoted from PHP Developer to Innovation Team Lead, delivering chatbots, voice skills, cross-platform mobile apps, and high-traffic e-commerce serving 150,000+ daily visitors.

CORE SKILLS

- Languages:** TypeScript, JavaScript, Python, C#, Java, Kotlin, Swift
- AI & Conversational:** LangChain, OpenAI, TensorFlow, Scikit-learn, Rasa, Dialogflow, LUIS
- Web & Frameworks:** Angular, NestJS, React, Next.js, Vue, Nuxt, Express
- Mobile:** Flutter, React Native, Android, iOS, Ionic, Xamarin, Cordova
- Cloud & DevOps:** Azure, AWS, Google Cloud, Jenkins, Docker, CI/CD, Azure DevOps
- Data:** PostgreSQL, MongoDB, MS SQL, MySQL, Redis, Cassandra, YugabyteDB

EDUCATION

- Bachelor of Computer Application (BCA)**
C.V. Raman University · 2015 — 2018
- B.E, Computer Science & Engineering — coursework**
Maharaja Engineering College (Anna University) · 2010 — 2014

HIGHLIGHTS

TEDx speaker · 150+ stages · 2000+ students trained · 100+ projects delivered · featured in Malayala Manorama.