FULL-STACK AI ENGINEER

Candidate Reference Number: 202608121541

PROFILE

Senior Software Engineer and Architect with approximately **13 years of software engineering experience** across full-stack product development, backend systems, workflow orchestration, analytics, and AI-enabled applications. Recent work centers on **AI-powered analytics, content optimization, recommendation and matching systems**, while a broader engineering foundation spans modern web stacks, cloud infrastructure, data workflows, security, and client-facing product delivery. Experienced leading technical work, mentoring engineers, shaping architecture, and translating user and business needs into scalable product capabilities.

CORE CAPABILITIES

Frontend: Next.js | React | TypeScript | modern web application development | reusable product interfaces
Backend / APIs: FastAPI | Node.js | backend services | API/UI contract alignment | workflow logic | service integration
AI / Intelligent Products: AI-powered analytics | content optimization | recommendation systems | profile matching | personalization | workflow orchestration
Cloud / Platform: Google Cloud Platform | AWS | Kubernetes | scalable product infrastructure | automation
Data / Analytics: high-volume data workflows | analytics and measurement pipelines | reporting reliability | insight delivery | personalization foundations
Security / Reliability: encryption | access controls | audits | reliability improvement | latency reduction | sensitive-data protection
Leadership / Product: architecture | engineering mentorship | Agile/startup delivery | client meetings | user feedback | action planning | product-engineering collaboration

SELECTED DELIVERY EVIDENCE

- Built an **AI-powered content optimization pipeline** combined with workflow orchestration for a modern commerce analytics platform.
- Strengthened **high-volume analytics and measurement pipelines**, reducing latency and improving trust in reporting and insights.
- Developed **AI-powered content recommendation and profile-matching systems** to improve relevance, engagement, and user-provider alignment.
- Applied **encryption, access controls, and regular audits** to protect sensitive user data in a healthcare-oriented platform.
- Contributed to backend services handling **scheduling logic and workflow orchestration** for enterprise in-home care operations.
- Improved API and UI contract alignment across critical workflows and helped establish scalable foundations for future automation and analytics.
- Worked directly with clients and users to collect feedback, clarify needs, and convert findings into actionable engineering plans.
- Mentored engineers and contributed to architecture and product-engineering decisions in senior and lead roles.

ENGAGEMENT FIT

Strong fit for senior Full-Stack AI engagements requiring a practitioner who can combine **AI-enabled product features, modern full-stack engineering, backend workflows, analytics, cloud infrastructure, security, and client-facing product stewardship**. Especially well suited to engagements where architecture, delivery judgment, and cross-functional communication matter as much as implementation.

EXPERIENCE EVIDENCE

Candidate Reference Number: 202608121541

2025-2026 | SENIOR SOFTWARE ENGINEERING - AI ANALYTICS

- Worked on an AI-powered analytics and content optimization platform using **Next.js, TypeScript, Temporal, FastAPI, GCP, and Kubernetes**.
- Strengthened analytics and measurement pipelines for high-volume data workflows.
- Built AI-powered content optimization and workflow orchestration capabilities.
- Reduced latency, improved reporting trust, enabled self-service product capabilities, and supported integrated billing and automation.
- Mentored engineers and contributed to product-engineering culture.

2022-2025 | SENIOR SOFTWARE ENGINEERING - AI PERSONALIZATION

- Built AI-powered content recommendation and profile-matching systems for a healthcare-oriented platform.
- Improved onboarding and matching reliability and strengthened foundations for scalable personalization.
- Protected sensitive user data through encryption, access controls, and regular audits.

2020-2022 | SENIOR FULL-STACK ENGINEERING

- Worked on an enterprise logistics platform for in-home care operations using **React, TypeScript, Node.js, and AWS**.
- Improved workflow handoffs between scheduling and operations and strengthened API/UI contract alignment.
- Contributed to backend scheduling logic, workflow orchestration, and scalable foundations for automation and analytics.
- Participated in client meetings, gathered user feedback, and created action plans.

2013-2020 | FULL-STACK / LEAD ENGINEERING

- Delivered full-stack software across healthcare, startup, freelance, and lead-engineering contexts.
- Led engineering teams in startup and Agile environments.
- Built web applications using **React, Vue, and Node.js** and supported technology-enabled healthcare delivery.
- Progressed from lead and contract engineering into increasingly senior product and architecture responsibilities.

EDUCATION

Bachelor's Degree in Computer Science