Full-Time Job

Principal Engineer, Gemini Cloud Assist - Sunnyvale or New York

About this role

Full-Time Job (Level 8)

Location: Kirkland, New York, Sunnyvale, Mountain View

Job family: Software Engineering

Job subfamily: Software Engineering

Product Area: GCloud GCP

Updated 12 days ago | 438 views

Team members

Thirumalesh Reddy ⧉
Sunnyvale
Senior Director of...

Marcy Carroccio ⧉
Washington, D.C.
Executive Recruiter,...

Description

Gemini Cloud Assist is the Google Cloud AI powered cloud management product portfolio that transforms the experience of our customers across all surfaces from learn, design, deploy, operate, investigate and optimize their applications, workloads and services. The AI space is evolving rapidly with newer and powerful models, agent frameworks, protocols, and security. We are seeking a Principal Engineer to strategize, build, and develop Gemini Cloud Assist and transform how enterprise customers consume and manage their businesses in the cloud, can influence and work across Google Cloud, Google DeepMind and external AI ecosystem.

This role will be responsible for the Gemini Cloud Assist products, platforms and tooling, as well as defining the usage of agentic infrastructure, models and planners, agent frameworks, agentic protocols, quality frameworks, MCP server integrations, and evolving newer agentic use cases to transform the Google Cloud experience. This Principal Engineer role will work in partnership with multiple other Technical Leaders across Google Cloud Platform, and build Gemini Cloud Assist that is compliant, enterprise ready and built for scale.

Responsibilities:

- Provide architecture and technical direction for the team by being an expert in Gen AI and cloud application management.

- Strategize and create the technical roadmap for building agentic, LLM powered, contextual cloud assistance products, platforms, and tooling to transform the Google Cloud application experiences.

- Work with all the product areas and influence stakeholders across the organization to build joint roadmaps and drive adoption of Gemini Cloud Assist.

- Influence, guide, mentor and direct multiple Engineering technical leads across each product area

Express Interest ⑦

Use the field below to send a message to this role's contact person. Your message is private: only that contact and the staffing team can see it. If you're in Tech, the hiring manager may request your GRAD from People Ops (see go/sharemygrad ⧉).

If you have questions about the role, but aren't yet ready to express interest, email the hiring manager listed to the left. If you're transferring into Google from another Bet, check out go/bet-mobility-faq ⧉ first.

For more information regarding short term assignments, including eligibility, please visit go/transfers ⧉.

Have non-role specific questions about the Leadership Transfer Process at Google? Thinking about a Transfer with Level change? Curious about ways to optimize your application? Sign up for a confidential, 1:1 mobility session at go/leadershipmobility-oh ⧉ or review curated resources at go/leadershipmobility ⧉ .

To: **Marcy Carroccio** ⧉
Washington, D.C.
Executive Recruiter, Principal/Distinguish...

> Transfer message*

EXPRESS INTEREST

Minimum Qualifications:

- Bachelor's degree in Computer Science, Mathematics or other relevant engineering discipline or equivalent practical experience is required.

- 5+ years of experience as a Software Engineering leader in ML Infrastructure, ML or AI for products, or related fields.

- Experience with technical innovation within cross-functional engineering environments
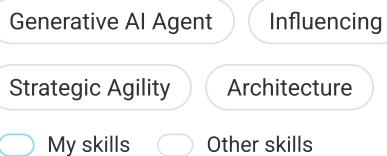
Preferred Qualifications:

- Masters or PhD degree in Computer Science, Mathematics, or other relevant engineering discipline, or equivalent practical experience

- 15+ years of experience as a Software Engineering leader in building Cloud Application management platforms and products

- Strong expertise building Gen AI, ML products, Agent frameworks

- A history of hands-on experience successfully producing software products and large-scale distributed systems.

The US base salary range for this full-time position is $294,000-$414,000 + bonus + equity + benefits. Transfer compensation is determined algorithmically and is non-negotiable. Your recruiter will share more about the specific salary for your targeted location during the hiring process. Learn more about how a transfer may affect your compensation package ⧉ , how location changes affect compensation ⧉, and about benefits at Google at go/benefits ⧉.

Skills: (Generative AI Agent)   (Influencing)

(Strategic Agility)   (Architecture)

(◯) My skills   (◯) Other skills