

Full-Time Job

Principal Engineer, Core Data - Sunnyvale



About this role

Full-Time Job (Level 8)

Location: Sunnyvale

Job family: Software Engineering

Job subfamily: Software Engineering

Product Area: Core

Updated 4 days ago | 29 views

Team members

[Marcus Mitchell](#)

New York

Engineering Director (hiring...)

[Jason Wilson](#)

Ann Arbor

Recruiter, Executive...

Description

As a Principal Engineer, you will operate across Core split between multiple locations globally, with a particular focus on Core Data. You will work with executive Developer stakeholders to ensure alignment and on strategic technological planning. You will mentor and grow technical talent across the product area and ensure Site Reliability Engineering (SRE) is delivering significant relevant engineering efforts. You will have a chance to have a very broad strategic impact across engineers and make a difference to Google's business.

Please Note:

- *This role is eligible for a transfer with a level change (TLC). To learn about Googler eligibility and process requirements for applying and potentially transferring into this role from one level below, see [go/twlopen_in_newopen_in_new](#) and [general transfer criteriaopen_in_newopen_in_new](#).*
- *When submitting your application, please email your last two GRAD reviews (PDF) to Jason Wilson*
- *We will review all applications and reach out as there is interest to move forward.*
- *Please do not reach out directly to the hiring manager for a coffee or info chat, as Google has moved away from pre-interview conversations to help remove bias, one way or another, from the interview and qualification process.*

Minimum Qualifications:

- 15 years of experience in software development or 10 years with an advanced degree.
- Experience architecting, developing, and troubleshooting distributed systems, and experience in concurrency, multithreading, and

Express Interest (?)

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: [Jason Wilson](#)
Ann Arbor
Recruiter, Executive Recruiting

Transfer message*

EXPRESS INTEREST

synchronization.

- Experience with algorithms, data structures, complexity analysis, and software design.

Preferred Qualifications:

- Experience driving collaboration effectively across organizational boundaries, building multi-dimensional stakeholder relationships, and importing and exporting ideas to achieve broad organizational goals.
- Ability to understand the complex relationship between the organization and its environment, identify connections, adopt different perspectives, and quickly respond to changing circumstances in a strategic way.
- Ability to cultivate ideas across organizational boundaries that create strategic opportunities that are greater than what is possible within a single product area.
- Excellent problem-solving, negotiation, and organizational skills.
- Outstanding written and verbal communication skills that drive executional impact at scale.

Responsibilities:

- Work with executive Core Data stakeholders with a specific focus on Ads and Search to understand, align, and improve reliability challenges and needs.
- Be strategically involved in planning across Core Data, influencing SRE and Developer roadmaps with reliability work and tech debt reduction.
- Identify classes of issues (i.e., change safety, overload management) and methods to prioritize and address in a constrained environment, influencing teams to align and deliver.
- Help mentor/grow technical talent across the Core Data SRE. Support Tech Leads and Individuals Contributors in understanding the bigger picture and be a representative of craftsmanship, simplicity, and tech debt reduction.
- Spread production knowledge to the Developer organization and keep people in Core Data SRE and Core Data up-to-date on the evolution of products/platforms, best practices, standards, and policies within production.

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:

Googlyness

My skills Other skills