Current Job Openings

Fraud Strategy Data Scientist

San Jose, California, United States

Do the best work of your career as a champion for small and mid-size businesses.

BILL is a leader in financial automation software for small and midsize businesses (SMBs). As a champion of SMBs, we are dedicated to automating the future of finance so businesses can thrive. Hundreds of thousands of businesses trust BILL solutions to manage financial workflows, including payables, receivables, and spend and expense management. With BILL, businesses are connected to a network of millions of members, so they can pay or get paid faster. Through our automated solutions, we help SMBs simplify and control their finances, so they can confidently manage their businesses, and succeed on their terms.

BILL is a trusted partner of leading U.S. financial institutions, accounting firms, and accounting software providers. We have operations in San Jose, CA, Draper, UT, Houston, TX and are continuing to expand into other geographic locations. If you're looking for a place that helps you do the best work of your career, look no further than BILL.

Make your impact within a rapidly growing Fintech Company

We are looking for a talented, enthusiastic and dedicated person to join BILL's Fraud Risk Strategy team. The incumbent will be responsible for leading key projects associated with fraud detection, risk analysis and loss mitigation at Bill.com. This position requires a person who has experience with performing analytics, refining risk strategies, and developing predictive algorithms preferably in the risk domain.

We'd love to chat if you have:

- Minimum 3+ years of experience in end to end fraud risk control strategy experience within relevant industry experience in eCommerce, or online payments, leveraging data science/analytics to solve complex business problems.
- Achieved ambitious business goals through design, creation, and execution of control strategies through direct work (complex analytical rule development, maintenance, etc) and in collaboration with Product Managers, Engineers, and Business Stakeholders.
- Developed, maintained, and refined risk strategy frameworks for a domain to keep model strategy up to date with high performance with the goal of delivering on KPIs. Built and deployed data driven and automated monitoring rules to detect and quickly respond to evolving risk trends. Partnered with product/engineering on product/customer touchpoints for risk signal capture and treatments from strategies.
- Utilized advanced analytics techniques to significantly contribute to the refinement of end to end control strategies, including experience in building complex SQL/Python

scripts with minimal guidance to solve ambiguous problems. Expertise with interpreting results and using data findings to influence decision making.

- Developed flexible performance dashboards and monitoring that drill to the right level of granularity to fit the audience, business needs; covering the breadth of control strategy . Hands on experience wrangling complex data in tools (ie. Tableau) with the focus to perform monitoring, diagnostic analytics, and share actionable stories with data.
- Applied advanced knowledge of data, metrics, profiles/typologies and key indicators in the financial fraud risk domain. Demonstrated ability to find and recommend additional enhancements within data features, data enrichment, score recalibration for existing strategies and processes. Identify and execute new model/rules/product opportunities in order to optimize processes aligning with the business goals.
- Experience in project leadership, partnering and collaborating with cross functional teams including modeling, product/engineering, operations to effectively design strategies across the lifecycle at multiple touchpoints. Establishing business requirements, shared KPIs, guiding execution, and performing validation/maintenance. Experience influencing cross functional team approaches. Mentorship and support of junior team members to achieve goals.
- Bonus: Experience in experimental design, fraud typologies that involve onboarding fraud/abuse, and data/control governance, including proposal development, user acceptance definition, pre/post implementation validation, and approval workflows to ensure high quality deployments.

The estimated salary range for this role is noted below for our San Jose based role. Our ranges for each role and job level are based on a variety of factors including candidate experience, expertise, and geographic location and may vary from the amounts listed above. The role is also eligible for a competitive benefits package that includes: medical, dental, vision, life and disability insurance, 401(k) retirement plan, flexible spending & health savings account, paid holidays, paid time off, and other company benefits.

San Jose pay range
$110,200 - $132,100 USD

Let's talk about benefits

- 100% paid employee health, dental, and vision plans (choose HMO, PPO, or HDHP)
- HSA & FSA accounts
- Life Insurance, Long & Short-term disability coverage
- Employee Assistance Program (EAP)
- 11+ Observed holidays and wellness days and flexible time off
- Employee Stock Purchase Program with employee discounts
- Wellness & Fitness initiatives
- Employee recognition and referral programs
- And much more

For positions that are in office we support a hybrid work environment with on-site and remote work days. Check out our [LinkedIn Life Page](#) for each location and discover BILL.

We live our culture and values every day

At BILL, we're different by design—it's our culture. Our CEO is a trusted entrepreneur who lives our cultural values: Humble, Authentic, Passionate, Accountable, and Fun. People here love being their authentic selves, contributing unique experiences, sharing ideas, perspectives, and intellectual curiosity. We celebrate our diversity as the heart and soul of how we work, grow, and succeed together. Inspiring people with meaningful career experiences they love really does make the dream work and our successes just keep getting better. There's no limit to what we can build and where we can go from here. We'd love you to join us.

BILL is proudly an Equal Opportunity Employer where everyone is welcome. Our innovation and technology are inspired by an inclusive culture unlike any other. Everyone brings a different personal story and perspective and this diverse mix of minds, backgrounds, and experiences is where our greatest ideas come from. We welcome people of all races, ethnicities, ages, religions, abilities, genders, and sexual orientations to make us an even more vibrant company. We want everyone to bring their authentic selves here, to share our values, shape our vision, drive innovation, and become part of a culture we celebrate every day.

Our promise to our candidates is to be transparent, diligent, and engaging while guiding individuals through each step of our hiring process. At BILL we strive to achieve an inclusive and positive candidate experience that aligns with our core values and focuses on diversity.
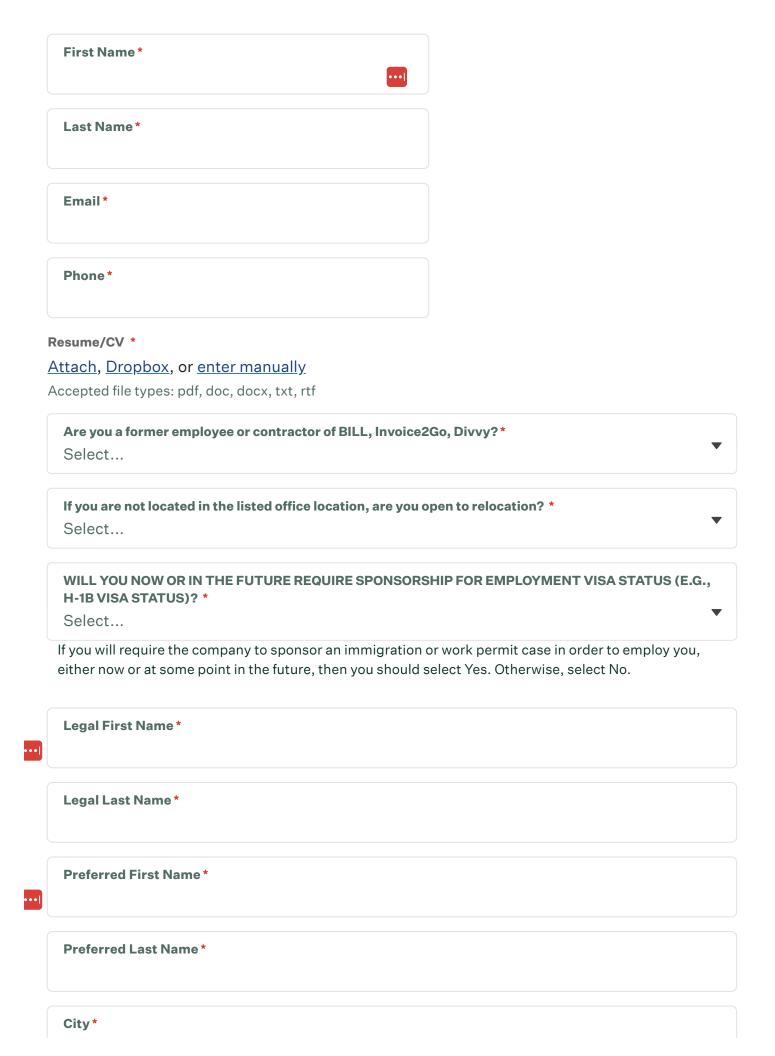
If you require a reasonable accommodation for your application, interviews, or another aspect of the hiring process, please contact interviewaccommodations@hq.bill.com.

BILL Culture:

- **Humble** - We check our egos at the door. We are curious. We listen, accept feedback.
- **Authentic** - We earn and show trust by being real—embracing our authentic selves.
- **Passionate** - We care deeply about each other and our customers.
- **Accountable** - We are duty-bound to each other, our customers, and society.
- **Fun** - We wrap it all together by building connections and enjoying time spent together.

Our Applicant Privacy Notice describes how BILL treats the personal information it receives from applicants

Apply for this job

* indicates a required field

First Name *

Last Name *

Email *

Phone *

Resume/CV *

[Attach](#), [Dropbox](#), or [enter manually](#)

Accepted file types: pdf, doc, docx, txt, rtf

Are you a former employee or contractor of BILL, Invoice2Go, Divvy? *

Select... ▼

If you are not located in the listed office location, are you open to relocation? *

Select... ▼

WILL YOU NOW OR IN THE FUTURE REQUIRE SPONSORSHIP FOR EMPLOYMENT VISA STATUS (E.G., H-1B VISA STATUS)? *

Select... ▼

If you will require the company to sponsor an immigration or work permit case in order to employ you, either now or at some point in the future, then you should select Yes. Otherwise, select No.

Legal First Name *

Legal Last Name *

Preferred First Name *

Preferred Last Name *

City *

State *

Postal Code *

Country *

LinkedIn Profile

Website

Equal Employment Opportunity Information

At BILL, we strive to be a workplace where inclusivity and authenticity matters. This extends to our hiring experience where we work to foster an experience in which all people feel they are equally respected and valued

Product

Integrated Platform

Accounts Payable

Accounts Receivable

Spend & Expense

Integrations Overview

Plans & Pricing

BILL AP & AR

Approvals

Controls

Invoicing

API

Mobile App

BILL Spend & Expense

Expense Management

Budget Management

Business Credit

Virtual Card

Reimbursements

Rewards

Mobile App

Payments Services

Reporting Insights

Product Demo

Payments

Payments Overview

ACH

International Payments

Pay By Card

Network Payments

Solutions

Small Businesses

Midsize Companies

Construction

Education

Healthcare

Resources

Resource Center

Accountant Resource Center

Learning Center

Blog

Webinars

Guides

Business Templates

Customer Stories

FAQs

Compare

Developers

Company

Our Story

Leadership

Investors

Press Releases

Newsroom

Press Kit

Refer a Business

Careers   We're Hiring!

Contact Us

Support

Partners

Accounting Firms

Accountant Console

Artificial Intelligence (AI)

Security

Product Demo

AP & AR Integrations

QuickBooks

Sage Intacct

Oracle Netsuite

Microsoft Dynamics

Xero

Spend & Expense Integrations

QuickBooks

Sage Intacct

Oracle Netsuite

Slack

HRIS

Hospitality

Manufacturing

Multi-Entity Solutions

Nonprofits

Professional Services

Retail and Ecommerce

Software and Technology

BILL Product Updates

Wealth Management

Banks

VAR Program

Accountant Referral Program

Affiliate Partners