

Full Stack Data Scientist

Engineering  Boston,
MA

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At Klaviyo, we value the unique backgrounds, experiences and perspectives each Klaviyo (we call ourselves Klaviyos) brings to our workplace each and every day. We believe everyone deserves a fair shot at success and appreciate the experiences each person brings beyond the traditional job requirements. If you're a close but not exact match with the description, we hope you'll still consider applying. Want to learn more about life at Klaviyo? Visit careers.klaviyo.com to see how we empower creators to own their own destiny.

Klaviyo operates a real-time data analytics platform coded primarily in Python that is built for massive scale and hosted on Amazon Web Services (AWS). Data Scientists come to Klaviyo with experience in a variety of statistical methods and from a number of disciplines.

The Experiments Platform team helps Klaviyo's users design and run experiments and optimizations of engagement with their audience. We are a full stack engineering team, and we take rigor in our statistical methods and model explainability seriously. We provide the platform, guidance, analysis, and insights to extract every bit of potential learning from experiments. Our work is very collaborative within the wider engineering organization since our platform is built on top of many other core technologies at Klaviyo.

As a **Full Stack Data Scientist** on the Experiments Platform Team, you can expect to be deeply involved in the technical discussions on how we build actionable experimentation features that enable users to learn about their audience. Full stack data scientists learn the software engineering skills they need to productionalize the data science features they help the team develop. For this role, prior software experience is not required, but a strong interest in learning it is a must. You will

work alongside software engineers, product managers and designers to deliver an intuitive and robust experimentation suite for Klaviyo's users. You'll have ownership of projects that contribute to the team's mission, goals, and roadmap while collaborating alongside technical product owners and product managers. Your tech stack will include Python, Scipy, Ax (BoTorch, GPyTorch), CausalML, AWS, Ray, and Spark.

This role is based in Boston, MA and requires a weekly hybrid in-office component.

How you'll have an impact:

- Be the data science expert on a full stack engineering team
- Build a platform that enables robust experimentation and optimization for users of all levels of statistical literacy
- Test algorithms and techniques on large and small data sets - audience sizes on Klaviyo span approximately seven orders of magnitude
- Enable testing at scale. More than 60k unique experiments are started via our platform each month
- Fully own features from conception through rigorous experimentation to deployment
- Work cross functionally with product, design, and engineering
- Have ample opportunities for growth

What we're looking for:

- Strong statistical background. Passion for experimental design and presentation of data
- 2+ years full time professional experience working in a data science or applied probability
- Proficient in at least one modern programming language
- Bachelor's or advanced degree in computer science, applied math, statistics or other relevant quantitative discipline, or equivalent industry experience
- Able to communicate well, work with others, learn continuously, and excited by difficult problems
- Excited to learn engineering skills and contribute as both a data scientist and an engineer

Please note: This role is also open to higher level candidates with an adjusted compensation range. Compensation is commensurate with experience.

#LI-Onsite #LI-CB2

The pay range for this role is listed below. Sales roles are also eligible for variable compensation and hourly non-exempt roles are eligible for overtime in accordance with applicable law. This role is eligible for benefits, including: medical, dental and vision coverage, health savings accounts, flexible spending accounts, 401(k), flexible paid time off and company-paid holidays and a culture of learning that includes a learning allowance and access to a professional coaching service for all employees.

Base Pay Range For US Locations:

\$123,200—\$184,800 USD

Get to Know Klaviyo

We're Klaviyo (pronounced clay-vee-oh). We empower creators to own their destiny by making first-party data accessible and actionable like never before. We see limitless potential for the technology we're developing to nurture personalized experiences in ecommerce and beyond. To reach our goals, we need our own crew of remarkable creators—ambitious and collaborative teammates who stay focused on our north star: delighting our customers. If you're ready to do the best work of your career, where you'll be welcomed as your whole self from day one and supported with generous benefits, we hope you'll join us.

Klaviyo is committed to a policy of equal opportunity and non-discrimination. We do not discriminate on the basis of race, ethnicity, citizenship, national origin, color, religion or religious creed, age, sex (including pregnancy), gender identity, sexual orientation, physical or mental disability, veteran or active military status, marital status, criminal record, genetics, retaliation, sexual harassment or any other characteristic protected by applicable law.

IMPORTANT NOTICE: Our company takes the security and privacy of job applicants very seriously. We will never ask for payment, bank details, or personal financial information as part of the application process. All our legitimate job postings can be found on our official career site. Please be cautious of job offers that come from non-company email addresses (@klaviyo.com), instant messaging platforms, or unsolicited calls.

You can find our Job Applicant Privacy Notice [here](#).