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Senior Backend Engineer

Koodos

ID: SRN2025-10591

**Senior Backend Engineer**

Koodos • Full Time • New
York, NY • On-site • \$150k -
\$225k + Equity

About the Company:

Koodos is at the forefront of redefining digital identity, enabling individuals to control and make the most of their personal data. Our flagship products, Shelf and DataMover, empower users by helping them track digital consumption and manage their data securely. With \$20M in funding and backed by top-tier investors, Koodos is shaping the future of data autonomy in an era where digital privacy and AI-driven personalization are converging.

At Koodos, we believe in working in person, fostering collaboration, and building together. Our team consists of world-class engineers, product visionaries, and seasoned operators from companies like YouTube, Lyft, BeReal, and Improbable. Join us in building the next frontier of consumer technology.

Roles and Responsibilities:

- Architect and build backend systems that scale to process massive datasets efficiently.
- Develop and maintain event-driven streaming architectures using Kafka, Kinesis, or similar technologies.
- Design and optimize cloud data warehousing solutions (e.g., Snowflake, BigQuery) and real-time analytics platforms (e.g., Druid, ClickHouse).
- Work closely with product and design teams to create data-powered user experiences that scale to millions of users.
- Implement and maintain robust CI/CD pipelines, ensuring high reliability and smooth deployments.
- Focus on observability, performance tuning, and security to ensure backend stability.
- Contribute to engineering culture by mentoring peers, reviewing code, and making pragmatic technical trade-offs.

Job Requirements:

- 5+ years of hands-on experience in backend engineering with a focus on data-heavy applications.
- Proven experience designing and implementing high-scale event streaming and data processing pipelines.
- Strong expertise in Node.js, TypeScript, and PostgreSQL (or similar RDBMS).
- Experience with real-time analytics (Druid, ClickHouse) and cloud data warehousing (Snowflake, BigQuery).
- CI/CD & Infrastructure automation experience (Docker, Kubernetes, Terraform/Pulumi).
- Experience working at an early-stage or high-growth startup, ideally on consumer-facing applications.

- Pragmatic approach to problem-solving: knows when to take on technical debt, prioritize enablers, and optimize for long-term scalability.
- Bachelor's degree in Computer Science, Engineering, or a related field from a top-tier university (or equivalent hands-on experience).

✗ Do NOT Apply If You:

- Require visa sponsorship (H1B, TN, etc.).
- Have a history of frequent job changes (job hopping).
- Have only worked at large corporations (Google, Meta, Uber, Intel, etc.) without startup experience.
- Have a background in IT consulting (Infosys, Tata, Capgemini, Cognizant, Wipro, etc.).
- Graduated from coding bootcamps (Full Stack Academy, Hack Reactor, etc.).
- Have a misrepresented or fake profile.

Interview Process

1. Introductory Call with CEO: Assessing cultural fit, motivation, and alignment with Koodos' vision.
2. Technical Deep Dive: Exploring past projects, event-driven architectures, and backend engineering expertise.
3. Coding Exercise (30 mins): Reviewing and discussing a prior project with real-world complexity.
4. Onsite Interview (Two-Part):
 - a. System Design: Evaluating problem-solving skills in architecting scalable backend systems.
 - b. Collaboration & Culture Fit: Assessing ability to work cross-functionally in a fast-paced startup environment.
5. Reference Checks & Offer: Speaking with past colleagues and managers before finalizing the offer.