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Backend Engineer

dub
ID: SRN2025-10612

Backend Engineer
dub • Full Time • New York City, NY • Hybrid • $120k - $155k

About the Company:

dub is transforming the way individuals invest by making it simple to build and share portfolios. Through our copy-trading platform, we empower top financial minds—from industry veterans to retail influencers—to share insights, curate thematic portfolios, and shape the future of asset management.

Recently raised $17M in one of the largest non-AI Series Seed rounds, backed by top-tier investors (Tusk Venture Partners, Slow Ventures, Neo) and angels including execs from Uber, Coinbase, and Robinhood. With strong regulatory positioning and a fully licensed broker-dealer subsidiary, dub is poised to become a category leader.

The team blends technical excellence with startup hustle—alumni of Harvard, MIT, West Point, Affirm, Robinhood, and more. Operate with an IC-first culture, where everyone from the CEO to engineering leads contributes hands-on and takes real ownership. If you're a high-agency builder with a bias toward action, this is a rare opportunity to shape foundational systems in a fast-growing fintech startup.

Roles and Responsibilities:

- Design, build, and maintain scalable backend services and APIs in a micro services architecture using Python and C# (.NET Core).
- Lead mission-critical initiatives, including Apex Clearing integrations and migrations from C# to Python services.
- Work hands-on with AWS infrastructure including EKS, Lambdas, SNS/SQS, Postgres, Dynamo DB, and Kafka.
- Scale backend systems to handle millions of transactions and users as the company grows its freemium products and market presence.
- Own and operate services end-to-end, collaborating closely with product, design, and platform teams.
- Implement observability tooling and best practices using Data dog, Prometheus, and Cloud Watch.
- Deliver production-ready code rapidly — top engineer's ship value within their first week.
- Contribute thoughtful technical decisions that shape dub's long-term architectural vision.

Job Requirements:

- 5–15 years of professional backend software engineering experience.
- Expertise in Python, with a willingness to work with and eventually help transition an existing C# codebase.
- Demonstrated experience in startups during meaningful growth phases (Seed → Series A → Series B).

- Prior fintech or financial services experience preferred. Experience with trading or brokerage systems is a strong plus.
- Deep familiarity with microservices architecture, AWS (EKS, Lambdas, SNS/SQS), and event-driven systems (Kafka).
- Proficient with databases including Postgres and DynamoDB; skilled in managing data consistency at scale.
- Solid understanding of REST and gRPC API design best practices.
- Experience with container orchestration using Kubernetes.
- Hands-on with observability tooling like Datadog, Prometheus, or AWS CloudWatch in high-load environments.
- Able to ramp up quickly and contribute code to production in the first week.
- Clear communicator with strong technical judgment.
- Comfortable working in a hybrid environment with at least 3 in-office days per week (Union Square, NYC).
- Education from a top-tier CS program (e.g., MIT, Stanford, Carnegie Mellon, UC Berkeley, Harvard, UIUC, Waterloo, Toronto, etc.), or recognition through programs like Neo/VC Fellows.
- Positive and proactive attitude toward modern engineering tools including AI pair programmers like Cursor, Copilot, and Claude.

❌ Do NOT Apply If You:
- Require visa sponsorship (H1B, TN, etc.).
- Have a history of frequent short tenures (job hopping).
- Have only worked in big corporations (Uber, Intel, etc.) without startup experience.
- Come from an IT consulting background (Infosys, Tata, Capgemini, Cognizant, Wipro, etc.).
- Graduated from coding bootcamps (Full Stack Academy, Hack Reactor, etc.).
- Have fake or misrepresented profiles.
- Are primarily motivated by job titles over technical growth.
- Are unwilling to engage with the existing C# codebase.
- Cannot commit to a hybrid schedule (minimum 3 days/week in NYC office).

Interview Process
- Hiring Manager Call (45 Minutes)
- Technical / Architecture Interview (1-2 Hours)
- Culture / Technical Interview (Optional) (60 minutes)
- CEO Interview (Final) (30 minutes)