

HelixNet Cloudworks

Job: Backend Software Engineer – Cloud Infrastructure

Location: San Francisco, CA (Hybrid)

Employment Type: Full-Time

Seniority Level: Mid-Level

About the Role

We are looking for an experienced Backend Software Engineer to join our cloud infrastructure team. You will be responsible for designing, building, and maintaining scalable services that support millions of users globally. This role is ideal for a candidate with a strong foundation in computer science, distributed systems, and backend technologies who is eager to work in a high-availability production environment.

Responsibilities

- Design, develop, and deploy high-performance backend systems using Java, Go, or Python.
- Build APIs and services for managing cloud storage, compute, and networking.
- Optimize existing services for scalability, performance, and cost-efficiency.
- Collaborate with DevOps, product managers, and security engineers to ensure robust infrastructure.
- Write clean, maintainable, and well-tested code following best practices.
- Participate in code reviews and mentor junior engineers.

Qualifications

- Bachelor's or Master's degree in Computer Science, Software Engineering, or related field.
- 3+ years of experience in backend development at scale.
- Strong proficiency in one or more backend languages (Java, Go, Python).
- Experience with containerization (Docker, Kubernetes) and cloud platforms (AWS, GCP, Azure).
- Solid understanding of databases (SQL and NoSQL), RESTful APIs, and system design.
- Familiarity with CI/CD pipelines and infrastructure-as-code (e.g., Terraform).

Key Skills

- Backend Development
- Distributed Systems

- Cloud Infrastructure (AWS/GCP/Azure)
- Docker & Kubernetes
- SQL/NoSQL Databases
- API Design
- CI/CD Automation

Why Join Us?

Be part of a team that builds the backbone of our tech ecosystem. We value innovation, ownership, and continuous learning. Enjoy flexible work schedules, generous stock options, and cutting-edge challenges that make a global impact