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**NeevCloud** : An IT infrastructure as a solution (IaaS) & the cloud service provider.

## About the Company

Neevcloud is on a mission to revolutionize how organizations access and utilize GPU resources for AI. By building a unified, assert-lite, scalable, and API-driven GPU aggregation and orchestration Platform, we empower enterprises, startups, and researchers to train and deploy AI models effortlessly. Our platform aggregates GPU capacity from multiple providers, offers flexible provisioning, and exposes a simple, cost-competitive API and Orchestration layer—allowing customers to focus on innovation rather than infrastructure. If you're passionate about cloud-native systems, distributed architectures, and enabling the next wave of AI-driven solutions, Neevcloud is the place for you.

## Position: Intern Engineer – FullStack

### Role Overview

As a Full Stack Software Engineer at Neevcloud, you will collaborate closely with our product, DevOps, and AI teams to design, build, Develop and maintain core components of our Full Stack AI Orchestration platform. You will work end-to-end across the stack—developing user-facing dashboards, API services, and backend components that integrate with multiple cloud/GPU providers. You'll be part of a small, founding agile Engineering team, so strong problem-solving skills, ownership mentality, and a drive to deliver production-grade, scalable systems are crucial. We are hiring both Junior and Senior Engineers, and your day-to-day responsibilities and expectations will scale accordingly.

### Roles & Responsibilities

- **Architect, develop, and maintain** full-stack web applications and RESTful APIs to support GPU provisioning, billing, Observability and monitoring services, etc.,
- **Design and implement** user interfaces (Dashboards/Portals) using modern frameworks and ensure a seamless user experience.
- **Develop backend services** in a high-performance language (e.g., Go, Node.js, Python) that interact with cloud providers or on-premise data center APIs) to orchestrate GPU resources and beyond

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- **Collaborate** with DevOps/SRE engineers to containerize applications ( e.g., .Docker), define Kubernetes manifests/Helm charts, and deploy services into staging/production environments.
- **Implement robust authentication/authorization** flows (e.g., OAuth2, JWT) to secure platform endpoints and integrate with single-sign-on (SSO) solutions.
- **Build and maintain CI/CD pipelines** (e.g., GitLab CI, GitHub Actions, or Jenkins) for automated builds, tests, and deployments.
- **Write clean, modular, and well-tested code**, following best practices for code quality, design patterns, and performance optimization.
- **Participate in design reviews**, sprint planning, and daily standups—actively communicating progress, blockers, and proposed technical solutions.
- **Troubleshoot and resolve production issues**, perform root-cause analysis, and drive continuous improvement.
- **Mentor (Senior) or pair-program (Junior)** with other engineers to share knowledge, improve coding standards, and foster a collaborative learning environment.

## Requirements

### Intern Engineer -Full Stack

#### Experience & Technical Skills:

- Knowledge in one or more backend languages (Go, Node.js, Python,,) with experience building microservices and expertise in Kubernetes.
- Proficient in modern frontend frameworks (React, Angular, etc.,)
- Hands-on experience designing and implementing RESTful APIs, gRPC services, or GraphQL endpoints.

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- Knowledge of containerization (Docker) and orchestration (Kubernetes)—writing Helm charts or Customize overlays.
- Proven track record building and maintaining CI/CD pipelines using tools like GitLab CI, GitHub Actions, or Jenkins.
- understanding of relational (PostgreSQL, MySQL) and NoSQL (MongoDB, Redis) databases —designing schemas, writing efficient queries, and optimizing performance.
- Experience integrating with public cloud SDKs/APIs (AWS, GCP, or Azure) and/or managing on-premise GPU clusters.
- Familiarity with messaging/streaming systems (RabbitMQ, Kafka, or similar) and/or background job frameworks (Celery, Sidekiq).
- Understanding of authentication/authorization patterns (OAuth2, JWT, SAML) and secure coding principles.
- Comfort with Linux environments, shell scripting (Bash), and networking fundamentals (HTTP, TCP/IP, load balancers).
- Excellent problem-solving skills, ability to break down complex problems, and propose pragmatic engineering solutions.
- Strong communication skills—able to present technical trade-offs to cross-functional stakeholders.
- Bachelor’s or Master’s degree in Computer Science, Engineering, or a related field

**Leadership & Soft Skills:**

- Demonstrated ability to lead design discussions and mentor junior engineers.

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- Track record owning large features or components end-to-end—from requirements through deployment and maintenance.
- Comfortable working in a fast-paced, agile environment with continuously evolving requirements.
- Proactive mindset: identify gaps, propose improvements, and implement best practices for code quality, security, and reliability.

## **Intern Engineer -Full Stack Developer**

### **Experience & Technical Skills:**

- Familiarity with at least one modern frontend framework (React, Angular) and comfortable writing JavaScript/TypeScript, HTML5, and CSS.
- Building simple backend services in Node.js, Python, or Java (RESTful API development).
- Basic understanding of relational (MySQL, PostgreSQL) or NoSQL (MongoDB) databases—writing CRUD queries and understanding data models.
- Exposure to containerization (Docker) and understanding of Kubernetes at a conceptual level (pods, services, deployments).
- Awareness of CI/CD concepts—experience using GitLab CI, GitHub Actions, or similar for automated builds/tests.
- Eagerness to learn and work with public cloud platforms (AWS, GCP, or Azure) or on-premise GPU environments.
- Familiarity with Git workflows and collaborative development (pull requests, code reviews).

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- Debugging skills and attention to detail—able to troubleshoot simple production issues under guidance.
- Knowledge of working in an AI/ML research or production environment.
- Bachelor's degree in Computer Science, Engineering, or a related discipline (or equivalent practical experience).

### **Growth Mindset & Soft Skills:**

- Demonstrated willingness to learn new technologies and adapt to changing technical requirements.
- Effective communication skills—able to articulate progress and seek help when blocked.
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- Collaborative attitude: able to pair-program, accept code reviews, and implement feedback.
- Organized and self-motivated—comfortable breaking down tasks, estimating effort, and meeting deadlines.

### **Why Neevcloud?**

- **Impact:** Help build a next-generation Full Stack AI Platform that directly accelerates AI innovation.
- **Growth:** Collaborate with a lean, experienced team and own critical features end-to-end.
- **Culture:** Work in a dynamic, collaborative environment where continuous learning and experimentation are valued.

### **How to Apply**

Please send your resume, a brief cover letter (highlighting relevant coursework or projects), and links to any GitHub/portfolio work to [hr@neevcloud.com](mailto:hr@neevcloud.com) with the subject line:

“AI Full-Stack Platform Development – Full Stack Developer [Your Name]”

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**We look forward to learning how your passion and skills can contribute to our vision of building Full Stack AI Ecosystem**