Vraj Shah

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20 Feb 2025

LinkedIn | GitHub | Portfolio | LeetCode | HackerRank

Hiring Team
Cerebras

Subject: Application for **Distributed Software Engineer Intern**

Dear Hiring Team,

I am eager to apply for the **Distributed Software Engineer Intern** role at Cerebras Systems. With a strong foundation in **distributed systems, Kubernetes, and cloud-based orchestration**, I am passionate about optimizing large-scale clusters for AI workloads. Cerebras' mission to revolutionize deep learning with **Wafer-Scale Clusters** excites me, and I am eager to contribute to your cutting-edge innovations.

During my tenure at **Simform Solutions**, I developed **distributed backend systems** using Java and Spring Boot, implementing **microservices deployed via Kubernetes** to ensure high availability. I also automated **CI/CD workflows**, enabling **zero-downtime deployments**. My expertise extends to **monitoring and alerting systems**, having utilized **Prometheus and Grafana** to detect and resolve infrastructure failures proactively.

My **master's studies at Dalhousie University** further sharpen my understanding of **distributed computing, system design, and cloud technologies**. I am particularly interested in **automating cluster configurations, optimizing job scheduling, and improving fault tolerance mechanisms**—all crucial to Cerebras' large-scale AI Supercomputers.

I am excited about the opportunity to contribute to **your cluster engineering team** and to learn from industry leaders working on AI-driven infrastructure. I would love the chance to discuss how my skills align with Cerebras' goals.

Thank you for your time and consideration. I look forward to hearing from you.

Sincerely,
Vraj Shah