

JAI NIRESH J

Software Developer

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Objective

To leverage my strong foundation in software development and my passion for cloud technologies to contribute to Tetrahed Inc.'s innovative projects as a Cloud Architect. I'm eager to utilize my skills in Kubernetes, Docker, and cloud security to design, implement, and maintain robust cloud infrastructure that meets business needs and ensures high availability and scalability.

Skills

Programming Languages: Node.js, Java, Javascript, Typescript

Cloud Technologies: Google Cloud Platform (GCP), Kubernetes, Docker, VMware, OpenShift

Security: Security Controls, ISTIO, Custom CA Setup with CITADEL, Mesh Policies, MTLS

Infrastructure as Code (IaC): Terraform

DevOps: CI/CD, Jenkins, Git, GitOps

Networking: DNS, Load Balancing, VPN

Monitoring and Logging: Prometheus, Grafana, Stackdriver

Other: Linux, Bash Scripting, Python, NGINX, HAProxy, F5 Load Balancers

Experience

Software Developer

Mr. Cooper | August 2023 - Present

- Developed and deployed applications using Node.js, Java, Javascript, and Typescript.
- Contributed to projects involving Large Language Models (LLMs), Machine Learning, and full-stack web development.
- Gained valuable experience in various aspects of software development, including design, coding, testing, and deployment.

Why I'm a Strong Candidate

My background in software development combined with my eagerness to learn and adapt to new technologies makes me a strong fit for the Cloud Architect role at Tetrahed Inc. I'm proficient in core technologies like Kubernetes, Docker, and security, which are essential for building and managing robust cloud infrastructure. My experience with projects involving Machine Learning and LLM further demonstrates my ability to work with complex and evolving technologies.

I am particularly excited by the opportunity to leverage my skills in GCP and Anthos to design and implement secure, scalable cloud solutions for Tetrahed Inc. My strong understanding of hybrid cloud solutions and my experience with technologies like VMware and OpenShift would allow me to seamlessly integrate on-premises infrastructure with cloud resources. I'm confident that I can contribute significantly to the success of Tetrahed Inc. by delivering innovative and reliable cloud solutions.

Education

Bachelor of Engineering (B.E.)

Thiagarajar College of Engineering | Madurai, India

Major: Computer Science and Engineering

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