



UNIVERSITY OF ENGINEERING & MANAGEMENT
Good Education, Good Jobs

Meshery

a multi-service mesh management plane

GET STARTED -

<https://layer5.io/meshery>

WHAT IS MESHERY?

Meshery is a multi-service mesh management plane for performance benchmarking and lifecycle management of service meshes.

Meshery uses cloud native technologies to manage distributed systems running on container orchestrators and service meshes like Kubernetes, Istio, Docker, Envoy, Linkerd and others.



PARTNERS



Google
Summer of Code



CLOUD NATIVE
COMPUTING FOUNDATION



Service
Mesh
Interface



JOIN THE COMMUNITY

- community@layer5.io
- github.com/layer5io/meshery
- twitter.com/layer5
- slack.layer5.io
- hub.docker.com/u/layer5

CONTRIBUTORS





Why Participate?

Join other UEM Jaipur students and students around the world participating in the Meshery project. Senior engineers and designers will mentor you and your projects. Interns can expect to work directly with Kubernetes, Istio, Prometheus and several other open source projects - in fact, most of the CNCF's projects. Meshery is en route to be a CNCF project itself.



Available Internships

Cut your teeth on an open source project that will give you the skills needed to be successful and experience needed to land a full-time role. Meshery is a next-generation, service management platform powered by Kubernetes. Some Layer5 internships are with stipend and some are not. Inquire to [learn more](#).

This is your chance to work with ambassadors of the CNCF and Docker communities.

Frontend Software Engineering

Learning React? Learn NextJs, too. The success of the Meshery project greatly depends upon its user experience. Be central to the success of Meshery and jump in here. Billboard.js and D3.js are in play.

Backend Software Engineering

Learn (more) Go! We are looking for passionate Golang developers to design, develop, and operate key components of the Meshery Cloud project. What you will learn in the internship:

- distributed systems paradigms and management software patterns.
- as a member of an open source community, you will also have the opportunity to work on a variety of public clouds such as AWS, Azure, GCP, their managed Kubernetes offerings and a good many service mesh projects.

Digital Marketing

Need a project refine your digital marketing skills? Think you can manage a 10,000+ mailing list? Build and manage nurture streams while running MailChimp at-scale. Understand SEO? How's your Google Analytics? Can you set a conversion goal and hit it? Sharpen your social media advertising. Work with other content marketers.

- Build your resume. Forever leave your mark on a greenfield effort to create Meshery's new site (<https://meshery.dev>).

Community Management

Are you logically-inclined? Natural gregarious? Friendly and organized? Does event coordination, meetups, meetings, Slack-savvy? Manage 300 Slack users by warmly embracing and guiding these members through their community experience. Community experience needs to be holistically considered – from t-shirts and stickers to recognition and rewards for contributors.



Our contributors love to engage with the community through meetups, blog posts, hackathons, and open source projects. Build the community and yourself at the same time.