

Opportunity Title: ORNL High Performance Computing Infrastructure Laboratory Technician

Opportunity Reference Code: ORNL19-LabTech-NCCS-01

Organization Oak Ridge National Laboratory (ORNL)

Reference Code ORNL19-LabTech-NCCS-01

Description Oak Ridge National Laboratory (ORNL) is the largest US Department of Energy science and energy laboratory, conducting basic and applied research to deliver transformative solutions to compelling problems in energy, environment, and security.

The selected candidate will be a part of a team that leverages the Kubernetes orchestration tool and, as such, will require a fair amount of work in the Golang (Go) programming language. Kubernetes is built almost entirely in Go, and this position will require familiarity with Go. Tasks that may be required in this role include:


- Writing Kubernetes controllers for CRD's (GO)
- Testing supported cluster capabilities running on Kubernetes (GO)
- Building and running applications inside of the Kubernetes cluster (GO).

Qualifications Preferred

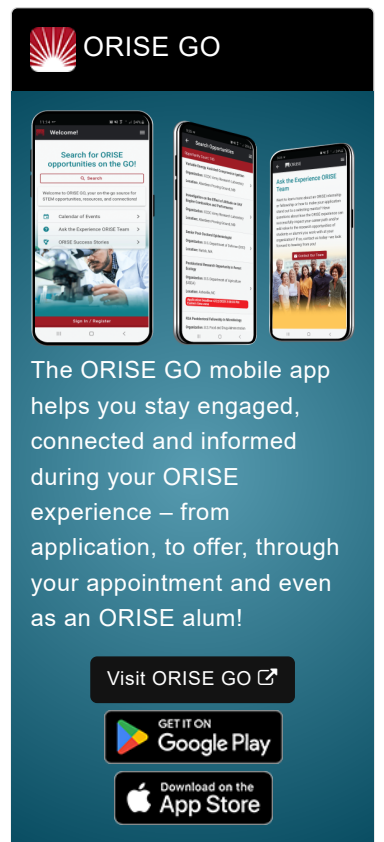
Certification in Golang (Go) computer language.

Living in East Tennessee: While the opportunity to work at ORNL is an amazing experience in itself, it's easy to overlook everything else East Tennessee has to offer if you haven't had the opportunity to spend time here. From spending your weekends downtown at Knoxville's farmers market, the Rhythm n' Blooms Music Festival, or the Dogwood Arts Festival, to some of the best hiking, kayaking, and camping in the U.S, East Tennessee has something to offer everyone.

The ORNL Laboratory Technology Associate Program is administered by Oak Ridge Associated Universities through its contract with the U.S. Department of Energy to manage the Oak Ridge Institute for Science and Education (ORISE).


- Eligibility Requirements**
- **Citizenship:** U.S. Citizen Only
 - **Degree:** Any degree .
 - **Discipline(s):**
 - **Computer, Information, and Data Sciences** ([2](#) )


ORAU is an Equal Opportunity Employer (**EOE AA M/F/Vet/Disability**); visit the [ORAU website](#) for required employment notices.




ORISE GO

The ORISE GO mobile app helps you stay engaged, connected and informed during your ORISE experience – from application, to offer, through your appointment and even as an ORISE alum!

Visit ORISE GO 

GET IT ON
 Google Play

Download on the
 App Store