

# ROOST Cloud Native Hackathon

10  
LIVE EVENTS

ROOST Cloud Native Hackathon

LIVE

89 Registered

ALLOWED TEAM SIZE: 1 - 5

REGISTER NOW

STARTS ON:

Aug 04, 2020 12:30 PM IST

HACKATHON

Online

ENDS ON:

Sep 08, 2020 12:29 PM IST

Overview

Themes

Prizes

Rules

Judges

Teams

Cloud Native Mentors

Submission Guideline

Resource Center

FAQs

Discussion



OVERVIEW

Zettabytes is excited to present to you the **ROOST Cloud Native Hackathon** with over \$10K in cash and amazing prizes. We invite you to showcase your skills to our panel of **esteemed Judges** with the power of the ROOST.

ROOST is a Cloud-Native Platform driving Collaboration & Observability. ROOST Kubernetes Desktop enables you to begin coding and collaborating almost immediately. For more on ROOST, please visit: <https://docs.roost.io/>

To get started, follow the steps mentioned [here!](#)

THEMES



Collaborative Development of Microservices - REQUIRED

Integrating with dependent (upstream/downstream) microservices is one of the biggest challenges for developers in building microservices-based applications.

Use the ROOST Collaboration feature to build an application consisting of dependent microservices built across ROOST instances and ensure both backward and forward integration of services.



Service to Service Observability - OPTIONAL

- Collect Service-to-Service Communication Data.
- Understand application behavior.
- Compare traffic to normal behavior to detect deviations.
- Replicate on a second machine leveraging ROOST and compare.



Operationalize Machine Learning Pipeline - OPTIONAL

- This requires coordination among data engineers, data scientists, IT Ops, and app developers.
- Data Scientists shall build ML/predictive models.
- ML Engineers shall deploy those models in ROOST and consume them for actions.





Open Innovation

Any other problem statement that you or your team wishes to suggest, can be submitted for approval. Please submit your unique proposal to: ROOST@zb.io

10  
LIVE EVENTS

PRIZES

Main Prizes



Grand Prize

USD 3000

VISA Gift Cards



Premier Prizes (5)

USD 800

DJI Mavic Drone



Honorable Hacker Awards (10)

USD 300

GOTRAX Electric Scooter



+1-650-461-4192  
contact@hackerearth.com



Resources

- Tech Recruitment Blog
- Product Guides
- Developer hiring guide
- Engineering Blog
- Developers Blog
- Developers Wiki
- Competitive Programming
- Start a Programming Club
- Practice Machine Learning

Solutions

- Assess Developers
- Conduct Remote Interviews
- Assess University Talent
- Organize Hackathons

Company

- About Us
- Press
- Careers

Service & Support

- Technical Support
- Contact Us

