

### NTHRYS WORKSHOPS

## **Perl For Devops And Continuous Delivery**

#### 8:45 AM - 10:15 AM: Session 1: Continuous Integration with Perl

Hands-on workshop on CI automation.

Protocols for integrating Perl scripts into CI/CD pipelines for automating builds, tests, and deployments.

#### 10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

#### 10:30 AM - 12:00 PM: Session 2: Managing Infrastructure as Code with Perl

Practical session on infrastructure automation.

Protocols for writing Perl scripts to automate infrastructure provisioning and configuration management using tools like Terraform and Ansible.

#### 12:00 PM - 1:00 PM: Lunch Break

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: Automating Release Pipelines with Perl

Hands-on training on release automation.

Protocols for using Perl to automate software release processes, version control, and rollback procedures.

#### 2:30 PM - 2:45 PM: Short Break

Time for a stretch and informal discussions.

#### 2:45 PM - 4:15 PM: Session 4: Monitoring and Logging in DevOps with Perl

Practical session on monitoring automation.

Protocols for automating monitoring and logging of infrastructure and applications using Perl scripts and open-source monitoring tools.

#### 4:15 PM - 4:30 PM: Coffee / Tea / Snacks Break

Last networking opportunity with snacks.

# 4:30 PM - 5:30 PM: Closing Session: Implementing Changes and Technology Adoption

Group discussions on implementing new techniques learned today.

Dialogue on overcoming challenges in adopting new technologies in similar sectors.

Feedback session and closing remarks.

Certificate Issue

#### 5:30 PM: Workshop Concludes