

## MLOps Best Practices Checklist

Comprehensive checklist for production ML systems in healthcare

### Infrastructure

✓ Containerized, ✓ Auto-scaling, ✓ Multi-region

### Versioning

✓ Model registry, ✓ Data versioning, ✓ Feature store

### CI/CD

✓ Automated testing, ✓ Gradual rollout, ✓ Rollback plan

### Monitoring

✓ Performance tracking, ✓ Drift detection, ✓ Alerts

### Compliance

✓ Audit logs, ✓ Access control, ✓ Documentation

### Security

✓ Encryption, ✓ Vulnerability scanning, ✓ Backups

 **Tools & Platforms**

Maturity Model: Level 0 (Manual) → Level 4 (Full MLOps)