Quadrant – DevOps Center of Excellence

QUADRANT

- Automation
- Agility
- Continuous Improvement
- Reduced Risk
- Quality
- Team Work
- Defined Process

DevOps

plan • monitor • operate • deploy • release • test • build • code
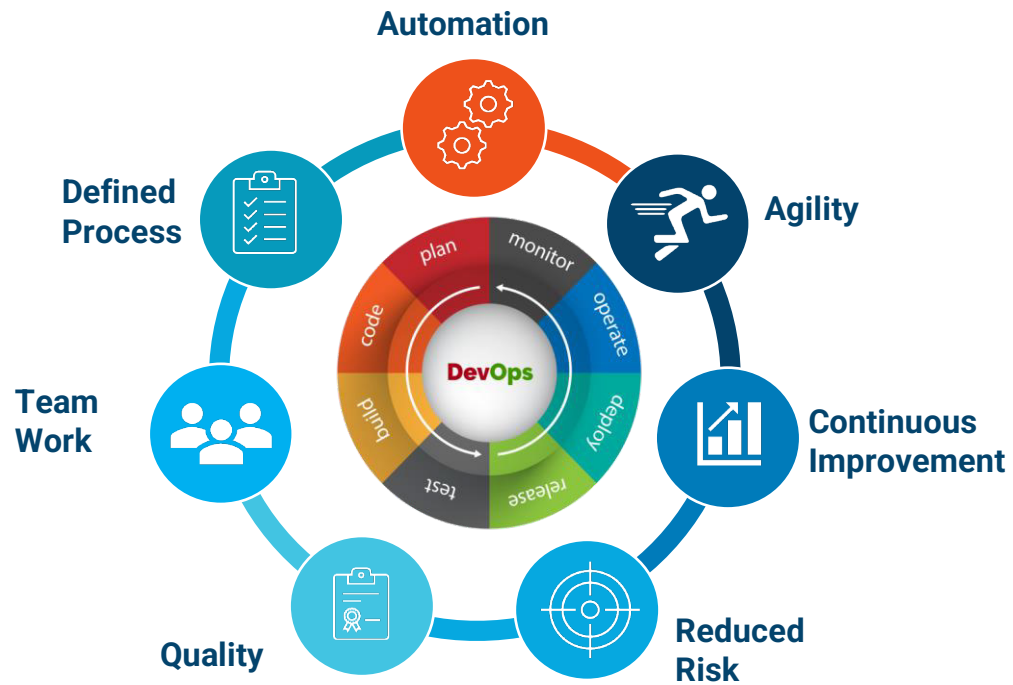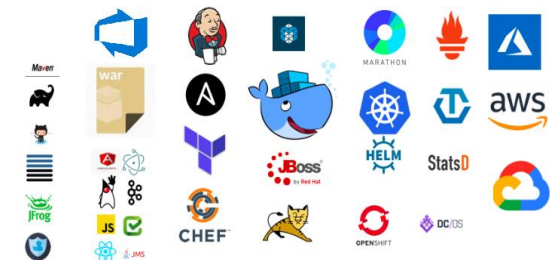
- Build Engineering
- Continuous Integration
- Continuous Delivery
- Continuous Monitoring
- Automation
- Deployment of Custom Dashboards
- Configuration Management
- Site Reliability Engineering

QUEST
- Innovation
- Best Practices
- Hackathon
- Research And Development

200+ Certified Professionals

200+ DevOps Projects Executed

Tools & Technologies

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Quadrant - DLITES (DevOps Livesite & Support Reliability Engineering) Framework

QUADRANT

Architects

Architecture & Design
- Review of system reliability
- Documentation on best practices for design & resilience
- Opportunities for automation during production
- Building 360 view of the application

Development Team

Development
- Production planning.
- Operational practices

Testing
- Provide inputs in scenarios for resilience testing covering scenarios for scalability, operability, performance
- Chaos engineering and penetration testing scenarios

Operations Team

Acceptance
- Define production checklists and deployment review
- Application/feature benchmarking for deployment
- Understand service behavior and defect closure with dev
- Defining SLIs & SLAs

Production
- Ensure service stability &transition of application operations
- Analyze tickets, address critical issues, monitor manual effort and workload
- Effective Root Cause Analysis (RCA)

Disaster Recovery
- Regular maintenance of backup site
- Ensure expected performance

SRE

Automation
- IaC Automation
- Geneva Automation
- Container orchestration
- Hybrid Cloud Management

DevOps
- Version Control
- Continuous Integration Delivery & Deployment
- Security & Code Profiling
- Artifactory Management

Business Insights
- Next Gen Service Desk
- Chatbot Services
- Service Desk
- Insights for Process Improvements

Observability
- Customer Experience & Service Analytics
- Performance & Alarm Analytics
- Log Analytics
- Predictive Analytics

Monitoring & Alerting
- Application Monitoring
- Database Monitoring
- Infrastructure Monitoring

Incident Management
- ICM management

Infrastructure
- OS & Network
- Scale up / Scale down
- Cloud & AKS
- Storage & DB

People & Process | **Reliability** | **Technology and Platform**