CLOUD ACCELERATE IDEATION RESULTS

ALPHA OFFICE - DEVOPS VALUE MAP

RECOMMENDED ENABLEMENT PROGRAM

- Continuous Integration and Configuration Management (using Jenkins/Chef/IaaS/WLS) (6x)
- Mastering DevOps with Oracle (6x)
- Continuous Integration with DevCS & JCS Viewlet (6x)

OTHER RELEVANT CONTENT

- Java Cloud Service Workshop (4x)
- Cloud Native Deck (4x)
- Cloud Native Microservices Workshop (4x)
- DevCS Demo (2x)
- ACCS Workshop (2x)

PROFILE (1 / 3)

No   Yes

OVERALL

Are performance metrics aligned with organizational and line of business goals, rather than just team goals?

- Hackathon Collateral
- Continuous Integration with DevCS & JCS Viewlet

Are you actively working to increase application development efficiency?

- Cloud Native Microservices Workshop

Are you developing next generation Cloud applications?

JBoss•JIRA•

- Cloud Native Microservices Workshop

Are you familiar with Oracle Cloud App Development and Deploy services?

Are you looking to leverage your current investment in enterprise applications with platforms such as Cloud Foundry?

Are you satisfied with how often you are able to release new features and functionality or fix bugs?

Are you using Open Source Cloud infrastructure such as OpenStack?

Are you using open source Cloud Architectures such as Cloud Foundry?

PROFILE (2 / 3)

No   Yes

OVERALL

Are your development and operations teams structured to support DevOps?

CVS•ClearCase•Git•
JBoss•JIRA•Tomcat•
Top Process•WebLogic•

Do you develop applications that you sell?

WebLogic•

Do you develop applications that you use in house?

Git•JIRA•Tomcat•*JBoss*•

Do you employ agile methods in your SDLC?

WebLogic•*Tomcat*•

Do you have a Container Strategy?

- Cloud Native Microservices Workshop
- ACCS Workshop
- Weblogic on Docker

Do you run operations for your applications?

Git•

- Mastering DevOps with Oracle

Do you use a tool for managing infrastructure as code?

- Continuous Integration and Configuration Management (using Jenkins/Chef /IaaS/WLS)

Do you use metrics to assess SDLC efficiency?

PROFILE (3 / 3)

	No	Yes	
OVERALL		◑	
Do you want a hybrid (public/private) cloud solution?	◑		
Do you want to move to the Cloud (private)?		◑	• Cloud Native Deck
Do you want to move to the Cloud (public)?	◑		
Have you adopted DevOps techniques?	○		• Cloud Native Microservices Workshop • Cloud Native Deck • Mastering DevOps with Oracle
Is provisioning too time consuming and expensive?		○	• DevCS Demo • ACCS Workshop
Is your DevOps environment too difficult to maintain?		◑	• Hackathon Collateral • Continuous Integration with DevCS & JCS Viewlet

PLAN

No   Yes

OVERALL

Question		Technologies	Recommendations
Are you building new Java EE applications using WLS or are you simply maintaining old WLS applications?		Tomcat•WebLogic•*Java*•	• Java Cloud Service Workshop
Are you familiar with the new features of WLS (12.2.1)		Tomcat•*JIRA*•*WebLogic*•	• Java Cloud Service Workshop
Are you intending to build other non-Java EE/WLS applications?		Java•JavaScript•Tomcat•*WebLogic*•	• Java Cloud Service Workshop
Do you have a requirement for a common management framework across WLS and non-WLS (polyglot) applications?		Bugzilla•Vagrant•*ClearCase*•*WebLogic*•	• Mastering DevOps with Oracle
Do you have a requirement to create a common DevOps process across WLS and non-WLS (polyglot) applications?		Hudson•Top Process•*Docker*•	• Cloud Native Deck • Mastering DevOps with Oracle
Do you have a requirement to interoperate across WLS and non-WLS (polyglot) applications?		Team Foundation Server•Tomcat•*Docker*•	• Java Cloud Service Workshop
Do you have requirements for securing WLS applications and environments?		OAM•WebLogic•*ClearCase*•	• Mastering DevOps with Oracle
Issue and task tracking system facilitates collaboration		CVS•ClearCase•JBoss•Tomcat•Top Process•*Rational*•*Windows*•	• Continuous Integration with DevCS & JCS Viewlet

CODE

No   Yes

OVERALL

Code reviews are triggered by branch merges in VCS

Developers are using a variety of languages

Development, test infrastructure provisioning is automated

- Database Cloud Service Workshop

Do you use tools for config management?

- Continuous Integration with DevCS & JCS Viewlet

Do you use tools for orchestration / cloud management?

VCS and task tracking is integrated into IDE

BUILD

No   Yes

OVERALL

Are you evaluating REST-based automation?

- Continuous Integration and Configuration Management (using Jenkins/Chef /IaaS/WLS)

Automated builds are triggered by VCS

- Continuous Integration with DevCS & JCS Viewlet
- Continuous Integration and Configuration Management (using Jenkins/Chef /IaaS/WLS)

Build artifacts are systematically managed for managed reuse

- Continuous Integration and Configuration Management (using Jenkins/Chef /IaaS/WLS)

Do you have a build automation or dependency management strategy?

- Continuous Integration and Configuration Management (using Jenkins/Chef /IaaS/WLS)

Integration conflicts are exposed early and automatically

- Continuous Integration and Configuration Management (using Jenkins/Chef /IaaS/WLS)

TEST

No   Yes

OVERALL

Automated Tests are triggered by every successful build

- DevCS Demo
- Cloud Native Deck
- Mastering DevOps with Oracle

Development, testing, and staging environments match production

MONITOR

No   Yes

OVERALL

Do you do Application Performance Monitoring

- Continuous Integration with DevCS & JCS Viewlet

Do you do Business Activity Monitoring?

Do you monitor CPU usage, memory, storage?