

HUIT CDP and DevOps Tool Sets

Deployment and Runtime

OS

AWS Linux
RHEL
Windows

Middleware

TomCat
Apache
IIS
WebLogic
Gunicorn

Database

Oracle
MySQL
SQL Server
Postgres

Instance and Application Setup

Instance Setup

Ansible
CF Userdata
CF Init
Dockerfile

Containerization

Docker

Application

Property Files (from S3)
AWS KMS
AWS IAM Roles
AWS CodeDeploy

Stack and Services Provisioning

Provisioning

CloudFormation
Pyplates
AWS CLI/boto
Azure Automation

Key Services

Redis (Session)
Splunk (Logging)
Nagios (Monitor)
AWS CloudWatch
AWS SES (E-Mail)
AWS SQS (Messaging)

Data/Images

AMI
AWS Snapshots

Orchestration and Control

Orchestration

Jenkins
AWS CodePipeline

Repositories

GitHub
Amazon S3
Artifactory

Testing

Jenkins
Selenium

HUIT Continuous Delivery Platform and Standard Patterns

Amazon Web Services

Programmatic API

Microsoft Azure

Programmatic API