

## Architecture and Deployment

- Architecture Diagrams
- Architecture Deployment Documentation
- Database Server
- PeopleSoft Login Process
- PSADMIN Utility
- Application Server
- Batch Server
- Web Server
- REN Server
- Application Designer
- Load Balancer balancing Web Servers
- Load Balancing Application Servers
- PUM Server

- PeopleSoft Decoupled Home Strategy
- Server Parameters
- LoadCache and Pre-Load Cache
- PeopleSoft homes, custom objects and integration directory structure strategies
- Upgrade and maintenance strategies
- Web profiles
- Environment Strategy
- Environment Refresh

## Patching

- Tuxedo
- WebLogic

## Logs and Detail Levels of Logging

- Web Server, Application Server, Process Scheduler, Database, ElasticSearch, Integration Broker

## Tracing

- Signon, Interactive, PeopleCode
- Process Scheduler:
  - Application Engine
  - COBOL
  - SQR
  - BI Publisher
  - nVision
- AE Log Analyzer

## Passwords and Key Management

- Passwords
  - Default Passwords
  - Password Strength

- Key Management

## Performance and Sizing

- Performance resources and documentation
- Application Engine Performance Trace Diagnostics
- COBOL Performance Trace Diagnostics
- Online Trace for Performance
- TraceMagic Utility
- AWR Reports
- Indexes
- Process Scheduler, Application Server, Web Server
- PeopleSoft Ping

Report Manager

PUM Server

SQR Trace and Debug Statements

nVision Trace

Environment Refresh Strategy

## Tips and Tricks

- Automation
- Scripts

## Security

- Top Security Risks
- Oracle Database Security Assessment Tool (DBSAT)
- Oracle Health Check
- Remote Desktop Access
- Application Auditing

## Performance and Sizing

- Application Engine Performance Diagnosis
- Application Engine %UpdateStats
- COBOL Trace Diagnostics

- Online Tracing
- TraceMagic Utility
- AE Log Analyzer Utility
- AWR Report
- SQLT
- Application Server Sizing
- PeopleSoft Ping
- Troubleshooting Tips

## Course Exercises