

# Sheshagiri a

## Weblogic Administrator/Siteminder Engineer - PHH Corporation

Mount Laurel, NJ - Email me on Indeed: [indeed.com/r/Sheshagiri-a/80ee0fc975c23e65](https://www.indeed.com/r/Sheshagiri-a/80ee0fc975c23e65)

- 7+ years of experience in working as Oracle WebLogic [...] (11g) administrator in Linux and Windows platforms.
  - Experience with installing, configuring, administering, implementing and performance tuning clustered SOA environments (11g).
  - Proficiency and experience in Oracle SOA Suite 11g (BPEL , OSB and BAM)
  - Install and configure servers, including: Apache 2.0 HTTP Server, SUN ONE 6.1 Web Server (iPlanet).
  - Installed, configured and administered IBM's Web Content Management (WCM) component in WebSphere Application 6.x/5.x environment.
  - Production support engineer providing 24/7 expert technical support and consultation for WebLogic, MQ Series Messaging, and SunOne web servers running on Solaris9/10 and RHEL4/5 operating systems
  - EAR, WAR, JAR Deployment - Stage, No-Stage, External Stage mode - Archive and Exploded Directory format.
  - Experience in large-scale SOA/EAI implementations using Oracle Fusion Middleware (Oracle JDeveloper, Oracle SOA Suite, Oracle OSB , AIA and Oracle Weblogic)
  - Implemented Unix Shell scripts, Perl scripts as part of activity to parse the log and identify any issues.
  - Configured and administered MQ V6, WMB V6, and WCM V6.1
  - Expertise in the Administration, Installing, Configuring Web Servers like Oracle HTTP Server, Apache 2.0/2.2.x, Sun One 6.1 Web Server (iPlanet) and Microsoft IIS Server.
  - Weblogic and Tomcat Administrator experience, with knowledge in clustering, JMS, Connection Pools, J2EE Deployments, Thread Dump Analysis.
  - Performed root cause analysis and suggested tuning methods for Server problems like Server Crashes, Hangs and Out of Memory issues in various JDKs like SUN JDK [...] and BEA JROCKIT [...]
  - Web Security configuration: LDAP Server, SSL Certificates, Firewalls, Proxy server and JMS Messages.
  - Expertise in migration and upgrading of WebLogic Server and updating JDK versions and installing patches for Weblogic server.
  - Experienced on capacity planning and performance tuning of J2EE applications and platforms, using Wily Introscope.
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- Good knowledge in Weblogic Verizon [...]
  - Experienced with TCP/IP, UNIX, LAN, WAN Administration, Apache, WebLogic, Ethernet, Firewall, Java, UNIX Shell Scripting, Middleware, Web Server.
  - Experienced in configuring WebLogic servers in a Cluster solution for High Availability, Load balancing and fail over support.
  - Experienced in WLST, Python, shell scripting (bash) and ANT scripting to automate and monitor the WebLogic routine tasks. Linux (Red Hat) and Solaris experience.
  - Good knowledge of J2EE platform with experience in Designing Enterprise Applications using JAVA [...] JSP1.2, Servlet 2.4, EJB 2.1, JDBC/ODBC, , JMS 1.2.
  - Expertise in Handling Code Releases and Deploying applications in Production.
  - Significant experience using HP OVO.
  - Application development involved developing large set of custom business functionalities using Oracle Fusion Middleware SOA Suite 11g.
  - Experienced in finding the Memory Leaks and adjusting the JVM Heap Sizes and GC Parameters.
  - Experienced in working with LDAP, SSO, CSS/GSS load balancing.

- Profound knowledge about complete Software Development Life Cycle (SDLC) of a project and Object Oriented Concepts
- Demonstrated ability to work both as an individual contributor and in a team environment.
- Experience in Oracle web center Site, managing the users by granting the permissions.
- Managing, troubleshooting the Application roles and permissions in web center site.
- Versatile team player and team lead with excellent analytical, presentation and interpersonal skills with an aptitude to learn new technologies.

Willing to relocate: Anywhere

## WORK EXPERIENCE

### **Weblogic Administrator/Siteminder Engineer**

PHH Corporation - Mount Laurel, NJ - November 2015 to Present

#### Responsibilities:

- Designed and Scripted WebLogic Administration Scripts such as: Thread Dumps, Server auto restart script, Server startup/shutdown script, code deployment scripts and Log rotation scripts.
- Part of full-fledged end-to-end WebLogic upgrade from WebLogic 8.1 to WebLogic 10.3.
- Performed Subversion Repository Migration from Windows to Linux. Handled all aspects of WebLogic Server from Installation and Configuration to Monitoring, Troubleshooting, Tuning and Application Deployment in various environments viz. DEV, QA, PROD QA, STRESS, PROD DR and PROD.
- As Part of Data Center move from NJ to Atlanta implemented new architecture for WebLogic Integration Server. Installed and Integrated WebLogic with Proxy servers (Apache) and Authentication policy servers (Site minder 5.5 and 6.0). Involved in Siteminder server upgrade. Created new web instances for the User and Policy Stores on Red Hat Directory Server 6.x version. Installed SiteMinder 6.0 SP5 and implemented SSO across multiple domains and Lines-of-business. Created policies, realms, rules, responses to protect the applications and validate the users to work under SSO environment. Enabled the Single Sign on across multiple cookie domains
- Configured and administered JDBC, JMS, JNDI, objects in Weblogic Server 8.1 and 10.x.
- Involved in documentation of environment. Deployed the applications on multiple Weblogic Server instances and maintained Load balancing, high availability and Fail over for the servers. Monitored performance using Wily Introscope. Tuned JVM Parameters on WebLogic Application Servers for improving performance and troubleshooting. Configured and Monitored JDBC Connection Pool, JMS Queues and JMS Messaging Bridge.
- Used config.xml file wizard extensively to create and manage WebLogic domains. Used WLST to get run-time parameters. Generated and analyzed Heap dump and Thread dump. Monitored WebLogic performance using WilyIntroscope.
- Configured and setup Secure Sockets Layers (SSL) for data encryption and client authentication.
- Worked on Project- EOL (Upgrade plan for weblogic servers from 8.1 to 11g)
- Worked from scratch for gathering server list (servers including windows and Linux) for weblogic servers, web servers, siteminder servers, tibco servers, etc.
- Provided grouping for servers to be upgraded together (17 groups). Performed POC for few of the domains. Successfully carried out weblogic upgrade 8.1 to 11g in the POC stage.
- Performed migration and Upgradation tasks like upgrading WebLogic server 8.x to WebLogic 11.x and updating JDK's and installing service packs and patches for WebLogic Server.
- Worked on writing Scripts to handle complex automation / administration tasks using Shell scripting, python Scripting and WLST.
- Used Configuration wizard and WLST scripts to create and manage Weblogic domains. Written python scripting for creation of domain, start/stop admin server, cluster, managed servers, JDBC, JMS, boot.properties, deploy files.

- Involved in application migration from older server environments to newer server environments providing high availability and accessibility.
  - Successfully decommissioned older applications and servers from all test and production environments.
- Environments: JDK 1.4/1.5/1.6/1.7/1.8, JRockit, J2EE, JMS, BEAWebLogic8.1, Oracle 11g, SiteMinder 5.5/6.0, WLST, Sun One 6.0(iplanet), Apache HTTP server 2.2, RedHatLinux 5, Python, Shell scripting, Linux 5.5/6, Wily Introscope, Windows 2007, EJB, JSP, Servlets, XML, MS Office, OpenSSL, Secure SSH, Winscp, Xming.

## **WebLogic Administrator / Portal**

DATCP - Madison, WI - August 2014 to October 2015

### **Responsibilities:**

- Performed WebLogic Server administration tasks such as installing, configuring, monitoring and performance tuning.
  - Performed J2EE application deployment and administration including JAR, WAR, and EAR files.
  - Created Managed Servers in a Cluster with round-robin algorithm for Load Balancing.
  - Deployed the applications on multiple WebLogic Servers and maintained Load balancing, high availability and Fail over functionality.
  - Worked with the Portal team to integrate Info View into an Oracle WebLogicPortlet.
  - Worked on web application and portal development on a large Oracle data warehouse, and administration of a middle tier application server.
  - Upgraded all the current CQ5.5 instances to AEM 5.6.1.
  - Worked on the issues like Disable Targeting and JQuery Versioning which usually arise when upgrading from CQ5.5 to AEM 5.6.1.
  - Build new Jenkins Jobs for the new AEM instances.
  - Created a new repository for new AEM instances.
  - Configured Replication and Dispatcher Flush in the AEM.
  - Developed CQ Templates and Components in the AEM instances.
  - Configured Security authenticators, managed security realms, users and groups.
  - Involved in Performance tuning of WebLogic server with respect to heap, threads and connection pools.
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- Involved in Migration of WebLogic server 10.3.0 to WebLogic 10.3.5.
  - Implementing and supporting applications load balancing using F5.
  - Created PERL/UNIX scripts for processing the incoming feeds and generating feeds/reports for the downstream applications
  - Troubleshoot WebLogic Server connection pooling and connection manager with Oracle, DB2.
  - Installed and configured Apache and JBOSS Web Server.
  - Troubleshoot F5 ASM 'blocks' and create exception or impose rules by coordinating with the application team and security team.
  - Configured and administered of JDBC, JMS, JNDI, and SNMP in WebLogic Server 10.x.
  - Developed scripts for automatic startup and shutdown of Admin Server and Managed Servers.
  - Created Crontab scripts for timely running jobs.
  - Set up WebLogic domain with a single Server instance for developers on their windows machines.
  - Installed and administered BigIP F5 load balancers to provide uninterrupted service to customers.
  - Provided support for teams in activities such as Load testing, troubleshooting, and performance tuning.
  - Performed WebLogic Portal Administration tasks as portal management, content management and user management.
- Environment: Oracle WebLogic 8.x/10.3.x, WebLogic Portal 10.3.5, Tomcat 5.x/6.x, OSB 11g, SOA Suite 11g, Oracle 10g/11g, Solaris 10, LINUX 5/6, Perl Script, Sun ONE Directory Server 6, SunOne WebServer 6.0, Apache 2.2.x, Python, ANT, AEM 5.6.1, AWK, IIS, Netegrity SiteMinder Policy Server 5.5/6.0, LDAP.

## **WebLogic/Fusion Middleware Administrator**

Centene Corporation - St. Louis, MO - April 2011 to August 2013

### **Responsibilities:**

- Install, configure and administered of BEA Web Logic Application Server, Web Logic Portal, Web Logic workshop in various environments
- Used config wizard extensively to create and manage Web Logic domains
- Provided 24/7 Support and on call schedule for Production support
- Expertise in installing software, configuring the systems and maintaining WebLogic Application Server 11g. Experienced in Performance Tuning, Load Balancing and optimization of WebLogic 11g Application Server. Deployment and configuration of Oracle SOA Suite 12c applications to different environments. Deployment and configuration of Oracle SOA Suite 11g applications to different environments.
- Strong WebLogic server, BPEL, OSB and SOA administration skills, troubleshooting skills of WebLogic Server, BPEL, OSB.
- Hands on experience with Oracle Access Manager (OAM), Oracle Identity
- Management (OIM), OAAM, OEM in a web logic environment.
- Monitoring hosts, servers, applications, domains, components, composites.
- Testing & applying patches, updates & fixes for Oracle SOA and dependent WebLogic component on UNIX and Linux environments.
- Working through problem identification, resolution and coordination with extended warranty and application development support groups. Worked as single point of contact for multiple Portal/WCM applications. Configure and administered of JDBC, JMS, JNDI, SNMP in Web Logic Server 8.3. Configure and administered of Web Logic server with Oracle9i database
- Problems by monitoring server availability and analyzing resources. Installed and configured Apache Web server and integrated with Web Logic server. Maintain application configuration in production and test environments (UAT/Staging/ORT/PreProd) with regular backups and for multiple release support
- Configure Clustering EJB objects, jdbc connections and JMS connection factories
- Used WLST to check the status of WLServers. Creating new Perl scripts for automation and XML generation purpose. Created and configured new users groups and Global Roles to authenticate. Configure and administered Connection pools for JDBC connections
- Deployed applications like formats of WAR, JAR, EAR and Web-based/E-Commerce in Web Logic 8.3. Worked on WCM for portal servers to syndicate content from one environment to the other.
- Resolved Portal performance related issues with regards to tuning and WCM configuration.
- Created Web Logic Portal domain and created projects, application and portal application in Web Logic workshop
- Deployed applications on multiple Web Logic Server and maintained Load balancing, High Availability and Failover functionality
- Involved in doing a performance benchmark of Apache/Web Logic server by using Load runner and Application Manager
- Configured SSL and provided Web Logic based security procedures
- Configured and deployed applications in various work environments like Development, QA, and Production. Environment: Web Logic Server 8.3/9.2, MQ Series, IBM Web Content Manager 7.0, Solaris10, Oracle9i, Apache, Sitescope, IBM Http Server, Remedy, Mercury7, IBM AIX Server, Web Services, LDAP, JDK 1.4.2, JSPs, EJBs and JMS.

## **WebLogic/SOA Administrator**

FedEx Office - December 2009 to March 2011

### **Responsibilities:**

- As a Weblogic Administrator, responsible for administration, configuration, and monitoring of BEA WebLogic 9.2MP2 and 8.1sp6 Application Server Environments on SUN Solaris 8/9/10 servers

- Responsible in setup and configuring clustered solutions of WebLogic environments that include WL Server, WL Integration, WL Portal and Oracle Service Bus, for high availability, load balancing and fail over support
- Installation, changing the configuration settings, building and deploying services, monitoring in BEA AquaLogic Service Bus
- Used Oracle Service Bus as an SOA integration platform for managing interactions between heterogeneous services and ESB instances across the enterprise wide service network.
- Used Oracle SOA components extensively including Oracle BPEL process manager, Oracle Enterprise Service Bus, Technology adapters and BPM human workflow and Business activity monitoring
- Extensive experience in using Oracle Application Integration Architecture Foundation Packs to create business processes across applications, control and visibility over the business process integrations and strategic transformation
- Involved in upgrading WebLogic Portal projects to version 9.2 from 8.1 including upgrading thread pools for forked portlets, command based and task upgrade
- Integrated applications into WebLogic Portal including integrating struts applications, integrating Java Server Faces and integrating page flow
- Configured and administered MQ V6, WMB V6, and WCM V6.1
- Responsible for Configuration and Administration of Sun One and Apache Web Servers, including installation and configuration of WebLogic proxy Plug-ins to proxy load balanced requests for dynamic content to backend WebLogic Application Servers
- Involved in migrating the WebLogic Server from version 8.1 sp6 to WebLogic 9.2 and JDK version from 1.4 to JDK version 1.5
- Expertise in developing Shell scripts (including sh, ksh, bash), Perl scripts to administrate and automate batch job scheduling including Server Start/Shutdown, backup and recovery processes.
- Developed and maintain administrative guide
- Responsible for installing SSL certificated on Apache and Sun One Web Servers
- Used F5 Big-IP hardware Load Balancers to increase throughput, performance, availability and quick restoration of service. Involved in writing WLST Scripts to monitor the run time parameters of JVM Heaps, MBeans, Servlets, JDBC Connection Pools and JMS Connection Factories
- Responsible for providing 24x7 on-calls Production supports
- Responsible for configuring Wily Introscope to monitor the performance of WebLogic Application Servers
- Involved in using tools like Jmeter and Grinder to monitor the Java Specific applications.
- Assisted Performance testing teams to improve the overall performance of J2EE applications services on BEA WebLogic Application Server Platforms
- Responsible for deploying various types of application packages including JAR, WAR, and EAR files
- Responsible for implementing solutions with WebLogic for stand-alone and clustered environments using HTTP Plug-ins for Apache and SunOne Web Servers
- Assisted development teams in activities such as load testing, troubleshooting and performance tuning of WebLogic Applications

Environment: BEA WebLogic 8.1/9.2, SUN Solaris 8/9/10, JDK142\_13, Apache Web Server 2.0, iPlanet Web Server 6.0, Sun One Web Server, Perl Script, F5 Big-IP Load Balancers, CVS, Symantec, Oracle 9i/10g, Oracle Service Bus (OSB), DNS, DHCP, Wily/CA Introscope 4.0/5.3.1/7.0, JMeter, Grinder

## **Web Administrator**

Navayuga Infotech Pvt Ltd - February 2008 to November 2009

### **Responsibilities:**

- Install and configure WebLogic Server 8.1 SP5/SP6 and 9.x.
- Install and configure WebLogic Cluster environment using WebLogic Integration 8.1 SP4/SP5.
- Administration and monitoring of WebLogic admin and managed servers.
- Installed, Configured and Administered JBOSS 4.0, Integrated Apache with JBOSS using Apache plug-in.

- Provided support in installation of VeriSign SSL certificates using KEYTOOL.
- Wrote Shell scripts for automating WebLogic administrative processes like thread dumps; automated application deployments and start-up/shut-down scripts
- Create JDBC Connection pools and Data Sources for various JDBC Pools.
- Develop UNIX scripts for application building and deployment.
- Package, build, integrate and deploy enterprise J2EE applications on WebLogic server that involves EAR, WAR and JAR.
- Extensively involved in Building and Deploying J2EE Applications.
- Tune various WebLogic performance parameters to make the application highly scalable and thereby improving the overall system performance.
- Install, configure and administer BEA WebLogic in clustered and non-clustered environments, deploy the J2EE applications onto the WebLogic-managed servers, monitor the servers, and troubleshoot problems, provide resolutions to issues.
- Work with the System administrators, Testers and DBA's for pre-installation planning (hardware configuration, memory, disk space, kernel parameters, network connectivity etc.)
- Experience with SVN Version Control, creating Repositories, maintaining Versions, Creating and maintaining Tags and Branches.
- Experience with TEDI (Transformation Engine & Data Integration)
- Configure TEDI Connection Pool for integrating and transferring the data from MorVision Database to Flagship Database.

Environment: WebLogic Integration 8.1 SP4/SP5/SP6, WebLogic Server 8.x, Tomcat, JBoss 4.0, Oracle 8.X/9.X/10X, DB2, Windows 2000 Server/Professional, RedHat Linux ES3.0, Sun Solaris, XML, JMS, LDAP, SVN, Rational Clear Quest, Apache Web Server.

## EDUCATION

### **Bachelor of Technology in Technology**

JNTU

2007

## ADDITIONAL INFORMATION

### TECHNICAL SKILLS:

Operating Systems: Red Hat Enterprise Linux 4.x/5.x/6.x, Solaris 8/9/10, SUSE Linux, AIX, Windows [...]

Application Servers:

Oracle WebLogic [...] Oracle SOA Suite 11g, OSB 11g, OEM 11g, WebLogic Portal 10.1.3.5, IBM Web Sphere 6.x, Tomcat 5.x, 6.x, Jboss 4.x

Web Servers: Apache Web Server 2.x/2.2.x, SunOne 6.1, IIS

J2EE Technologies: JSP, Servlets, EJB, Web Services (Apache Axis 2), Hibernate, SOAP, WSDL, HTML, JDBC, JNDI, XML, XSL, JMS, IBM MQ JAXP, JAXB, JavaScript.

Languages: Java, C, C++, PERL, J2EE, JavaScript, PL/SQL, SQL, HTML, UML

Databases & DB Tools: Oracle 10g, MS SQL Server 2005, TOAD, SQL Navigator, SQL Plus, MS Access

Tools/Utilities: Cute FTP, Jprobe, Ant, XMLSpy, Jenkins, Oracle WCP, JConsole, IBM Tivoli, Site scope, Willy Introscope.

Protocols: T3, T3S, Http, Https, Ftp, SOAP, LDAP, RMI/IIOP and TCP/IP.

General Tools:

TOAD, SQL Developer, JDeveloper, Team Foundation Server(TFS), Tortoise SVN, Mercury IT Governance, Mercury Quality Center, JIRA, Share Point, Project Time, Change Request Team Track, IBM Maximo, ServiceNow, File Zilla, WINSCP, Putty, ESP, MS Project Std., MS Visio, MS Office, CA Clarity PPM, Release Management.