**EXPERIENCE SUMMARY:**

* 6+ years of IT experience with Oracle WebLogic Application Server, Tomcat, Apache administration, Jboss and support.
* Expertise in installation, configuration, migration, trouble-shooting and maintenance of Oracle WebLogic Server8.x/9.x/10.x, JBOSS 5.x/6.x, iPlanet Web Server, Apache Web Server on different UNIX flavors like Linux and Solaris.
* Extensive experience in setting up multiple domains, configuring, monitoring, administering admin servers, managed servers, and node manager.
* Strong experience in performing root cause analysis to investigate the reasons for server and application related issues and suggesting solutions.
* Strong knowledge about the deployment of J2EE applications on Oracle WebLogic8.x/9.x/10.x, iPlanet and Apache, and familiarity with the utilization of OOP.
* Working knowledge of JBOSS 5.x/6.x and exposure to distributed queuing architectures.
* Experience in developing and deploying applications on multiple WebLogic Servers and maintaining Load Balancing, Failover and High Availability.
* Implemented and administered JBOSS EAP 6.x, Oracle WebLogic environment; including troubleshooting, applying applications patches, custom code promotions and system monitoring.
* Deploying J2EE application archives (JAR, WAR, EAR and RAR) and Web-Based/E- Commerce applications on Web Logic Application Server and JBOSS 5.x/6.x.
* Experience with Apache Webserver 2.0/2.2 and 2.3 and Tomcat 6.0.
* Good experience in WLST, ANT, BASH and Perl scripting to automate and monitor the WebLogic routine tasks.
* Experienced in creating clustered WebLogic domains in order to maintain load balancing and high availability of applications.
* Extensive experience in Performance Tuning and Optimization of WebLogic Servers.
* Strong knowledge of configuring JDBC connection pools, JMS Queues, Topics and Connection factories.
* Configured JNDI server as repository for EJB Home stubs, JDBC Data source, JMS connection factories, queues and topics.
* Developed/customized startup and shutdown scripts for the WebLogic servers.
* Worked on various methodologies like Systems Development Life Cycle (SDLC) and Agile.
* Configured Apache to act as proxy server for back end WebLogic and Tomcat application servers.
* Experience in taking thread dumps and heap dumps for troubleshooting.
* Configured Web Security tools such as LDAP Server, SSL Certificates.
* Expert in automated content deployment using Interwoven Open Deploy.
* Excellent database knowledge using Oracle, MS-Access, and MS SQL Server.
* Experience in full Project Life Cycle including Analysis, Design, Testing and Documentation of various J2EE applications.
* Performing in-depth problem troubleshooting, resolution, and root cause analysis for application issues in production.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| Application Servers | Weblogic 8.x/9.x/10.x,Apache,Tomcat4.x/5.x, JBoss 5/6/7.1 |
| Operating Systems | Red Hat Enterprise Linux 5/6, SUSE Linux, Windows, IBM-AIX 7.1, SunSolaris |
| Languages | Java, C, C++, SQL, Unix Scripting, Shell Scripting, WLST |
| J2EETechnologies | JSP, Servlets, EJB, Web Services (Apache Axis 2), SOAP, WSDL, HTML, JDBC, JNDI, XML, XSL, JMS, Spring Framework |
| Tools/Utilities | Cute FTP, TME10,Jprobe, Maven 2.0, XMLSpy, Big IP F5, Site minder 4/5/6, TOAD Protocols T3, T3S, Kerberos, HTTP, HTTPS, FTP and TCP/IP |
| Databases&DBTools | Oracle9i/10g/11g, MS SQL Server 2000, TOAD, SQL Navigator, SQL Plus, MS Access |
| CASE & Version Control | Clear Quest, JIRA, CVS, Perforce, Visual Source Safe, Subversion. |

**EDUCATION QUALIFICATION:**

* Bachelor of technology in Electrical and Electronics Engineering.

**WORK EXPERIENCE:**

**Middleware Jboss Administrator** Jan 2016 – Present

**General Electric Schenectady, NY**

**Responsibilities:**

* Installed and configured Oracle Weblogic Application Server 10.x/11g/12c on Sun Solaris 8/9, Red Hat Linux environments and provided necessary standard infrastructure template documents to build QA and other environments.
* Installation, Configuration and Administration of Wildfly 10 on Linux environment.
* Installed, configured, and administered JBoss Application Server and JBoss domain on RHEL6.4.
* Perform monitored and managed upgrades, deployments and other changes to the servers and applications as Jboss administrator.
* Installed and Configured JBoss 6.2 on development, test, training and production environments and provided support.
* Performed JBoss server administration tasks like configuring both horizontal and vertical cluster environment, deploying applications, configuring JMS servers and JDBC data sources.
* Configured Node Manager for administration of Managed servers.
* Performed Starting, stopping and clearing the cache of Weblogic servers
* Deployed various WAR, EAR, JAR applications in Domain and clustered environments
* Deployed applications on multiple Weblogic Servers and maintained Load Balancing, High availability and failover functionality
* Explored and performed troubleshooting of emerging application run time issues from UNIX server console.
* Configured Splunk alerts for complete Infrastructure monitoring.
* Involved in Bourne Shell (Bash) scripts to automate some administration functions like log rotation.
* Develop and maintain production quality dashboards, custom views, saved searches and alerts for Splunk Operations
* Involved in Jboss to Wildfly 10 migration.
* Involved in performance tuning exercises by tracking key metrics during load tests and suggested tuning for DB Connections, GC algorithms and heap sizes.
* Performed Server log and Domain log monitoring, application deployment and performance tuning of Weblogic
* Configured JDBC resources like data sources, multi data sources and JMS resources.
* Monitored and tuned JVMs, JVM heap size, garbage collections in Development, System Test, Staging and pre-production
* Monitored the Weblogic Execute Queues, JMS Queues.
* Used Weblogic WLST command line interface to check attributes of the runtime mbeans.
* Updated JVM parameters like maximum and minimum heap size in Weblogic startup scripts.
* Involved actively in monitoring free space, disk usage, locating files, checking and clearing log files, administration and monitoring of disk based file system.
* Responsible for design and maintenance of the Subversion/GIT Repositories, views, and the access control strategies.
* Automated the build and release management process including monitoring changes between releases.
* Used Jenkins for continuous integration and generated artifacts from the source repository.
* Performed all necessary day-to-day Subversion/GIT support for different projects.
* Involved in configuring Web Security tools – LDAP server, SSL certificates.
* Tuned the JDBC connection pools initial and maximum capacity to the same value in production systems to avoid creating new connections on the fly during load spikes.
* Provided 24/7 on –call support for production and non-production environments, which included product testing, staging, training, and break fix environments.
* Configuring and renewing digital certificates for secured applications
* Interacted with Development teams for Application architecture changes, with respective to Weblogic configurations.
* Documented standards, issue log and on call logs.
* Coordinated web platform infrastructure changes following standardized change control process.

**Environment:**

JBoss 6.2, WebLogic 10.3.6,Wildfly 10,Apache 2.4, Oracle Jrockit6, JDK, J2EE, JDBC, Red Hat Linux 6.4, Shell Scripting, F5 Load balancer, Site minder, Service-now, Splunk, New Relic Monitoring,BSM Monitoring LDAP.

**WebLogic Administrator/JBOSS Administrator** Jan 2014- Dec 2015

**Cargill , Hopkins MN**

**Responsibilities:**

* Installed, configured, and administered clustered WebLogic Server 10.3.6 on production environment.
* Installation, configuring and monitoring of JBoss 6.2 servers and integrated SunOne Web Server to work with the Application Server.
* Involved in working with Load balancing/Firewall to achieve failover and high availability.
* Configured JMS resources queues, topics, and JDBC connection pools and data sources for Web Logic/ JBoss server instances.
* Deployed EJB web application on Tomcat Application Server.
* Created domain templates to replicate the environment on new WebLogic/JBoss servers.
* Experienced in analysis of thread dumps, core dumps, server hang and high CPU utilization conditions in WebLogic and JBoss. Monitored WebLogic/JBoss Server health and security.
* Analyzed Log files such as WebLogic/JBoss server logs, node manager logs, plug-in logs and thread dumps for troubleshooting and resolving issues.
* Involved in assisting QA team in load and integration testing of J2EE applications on WebLogic/JBoss Application Servers.
* Installed, configured and administered Apache 2.3.x and Apache Tomcat 5.5/6.0 on Redhat 6.2.
* Installed and configured HTTP proxy plug-ins on Apache Web Server to send traffic to request dynamic content from WebLogic Application servers.
* Implemented security by configuring SSL for client authentication and data encryption.
* Configured LDAP using active directory for user authentication and authorization.
* Installed, configured and deployed virtual servers through VMware on Windows environment.
* Installed and configured Jrockit Mission Control (JRMC) in production environment to monitor system critical parameters such as garbage collection, memory leaks, CPU utilization, file/network I/O.
* Provided 24x7 production support of mission critical applications running on WebLogic and Apache/Tomcat Middleware.

**Environment:**

Web Logic 10.3.6, JBoss 6.1 Apache 2.2, Oracle Jrockit 6, VMware, JDK, J2EE, JDBC, Apache Tomcat 5.5/6.0, Red Hat Linux 6.2, Shell Scripting, Oracle Linux, Windows 2003, F5 Load balancer, Site minder, Nagios, Splunk, JMX, Oracle 11g, JDBC, LDAP.

**Web Administrator** April 2013- Nov 2013

**Blue Cross Blue Shield, Detroit MI**

**Responsibilities:**

* Installed Weblogic10.3.6 /Tomcat 6 on the client's development, test and production servers. Moved the environment from one server, to server farm.
* Efficiently deployed applications on multiple instances on the client servers in order to achieve Load balancing and high availability.
* Applied upgrade patches of PK software regularly on the client side servers.
* Performed troubleshooting of all Tomcat/WebLogic deployment related issues.
* Extensively involved in monitoring the applications hosted on the client servers.
* Involved in monitoring and performance tuning of the application servers hosted on the client servers.
* Performed the troubleshooting of WebLogic server connection pooling and connection manager with Oracle 10g.
* Administered active applications and performed application performance monitoring, recycling of application server including installation of plug-ins for apache Webserver.
* Created SSL and digital certificates for requesting, generating and implementing the communication link between the web server and the application server.
* Performed the log-file analysis (troubleshooting) to resolve issues using scripts.
* Configured and administered connection pools, multi-connection pools and data source objects for JDBC connections.
* Implemented security and configuration of Netegrity SiteMinder single sign-on.

**Environment**: Web Logic 10.3.6, Tomcat 5.5/6.0 on windows 2003 and Linux servers, Apache web server, JProbe, Argus monitoring tool, Oracle database, Red Hat LINUX, Windows 2003, F5 Load balancer, Site minder, Nagios, JMX, Oracle 10g/11g, JDBC, LDAP, OEM, Puppet, EJB, JSP, Servlets, XML, MS Office, Secure SSH.

**Server Administrator** June 2010 – August 2012

**ICICI Bank, INDIA**

**Responsibilities:**

* Installed, administrated and configured WebLogic Application Server 10.3.
* Configured and maintained JDBC, JMS, JNDI and other J2EE Services with WebLogic server.
* Deployed Applications (WAR, JAR, EAR) in Domain and Clustered environments achieving High Availability and Fail-over functionality.
* Configured Secure Sockets Layers (SSL) for data encryption, client authentication and Two Way SSL for Web logic 10.3 using Keytool.
* Configured Apache and Sun ONE web servers as proxy for WebLogic 10.3.
* Performed Load Balancing, Performance Tuning and optimization for WebLogic server.
* Monitored BEA WebLogic Server using tools such as Simple Network Management Protocol (SNMP) and Java Management Extensions (JMX).
* Automated the Deployment process of J2EE applications in WebLogic Server 10.3 using WLST, UNIX Shell Scripts and WebLogic Deployed utility.
* Performed performance tuning of JVM heap size, GC, Java stack trace analysis.
* Designed an entire messaging interface and Message Topics using WebLogic JMS.
* Did the performance analysis of WebLogic 10.3 Server using Load Runner.
* Performed the review and modification of UNIX Scripts used for batch jobs.
* Developed Shell and Perl Scripting for automation of administration tasks.
* Provided 24/7 on call support in both testing and production environments

**Environment**: J2EE, LDAP, JDBC, JMS, JNDI, Apache, Oracle 10g, WebLogic Server 10.3, Tomcat, Windows 9(x), 2k/2003/XP, Solaris and Linux.