**Adeeb Khan**

**Middleware Administrator**

* **7 Years** strong experience in **Oracle (BEA) Web Logic 8.x/9.x/10.x/10.3.x/11g/12c** and 14c **JBOSS AS 7.0/6.0/5.1, Tomcat 7/6.x/5.x/4.1, WAS**
* Experience with **installing, configuring, administering, implementing** and performance tuning clustered **SOA environments (11g,12c and 14c)**
* Have expertise on installing end to end SSL certs.
* Experience in Installation and Administration of Oracle WebLogic Application Server, Oracle Forms & Reports, Webserver, SSL on UNIX, and WINDOWS platforms irrespective of versions.
* Skilled in establishing SSL profiles for MQ SSL, HTTP HTTPS and FTP SFTP
* Established factory DataPower in DMZ network configured IP's eth 1 mgmt. port over PCI network
* Managed vendor-based application and provided technical support.
* Good working experience in setting up multiple domains, including Administration
* Servers, Managed Servers, Machines, Node managers in different cluster environments.
* Hands on experience in Applying Fix Packs using Smart update utility on WebLogic.
* Configuration and management of WebLogic Application servers Deployment of Web / Enterprise (war, ear) applications.

Good at analyzing and troubleshooting problems related with installation of WebLogic application server, Starting/Stopping Servers, Application installation, and configuration of Web server with Application server.

* Experience in providing administration support in various environments like development, staging and production Configuration and set up of web and application server instances including Clustered and Non-Clustered environment – Load balancing setup and maintenance. Created and configured Data sources, connection pools for Oracle
* Provided on call support on 24/7 basis good experience in administrating by using Admin console.
* WebLogic Administration, Monitoring and Troubleshooting using Admin Console.
* **Installation**, configuration, administration and maintenance on Red Hat Linux **4/5/6**, Sun Solaris **9/10**, **AIX 5.3, V6.1** and Windows **XP/ 2003/2008**.
* Experience in Continuous Integration, Continuous Delivery, Test Automation and DevOps with Middleware Administration experience in Agile methodologies.
* Production support engineer providing 24/7 expert technical support and consultation for **WebLogic, JBoss, MQ** **Series Messaging, and web servers** running on **AIX 5.3, V6.1**, **Solaris 9/10 and RHEL 4/5** operating systems.
* Experience in Installed, configured **JBoss 6.x/7** software binary in all environments.
* Remarkable experience with **JBoss EAP administration** and good understanding of J2EE architectures, J2EE technologies and SOA.
* Familiarity with **RHEL 5, JBoss EAP, JBoss AS 7.0, Apache 2.4, Tomcat 6.0, JON** and proficient with JBoss EAP 5.0 to 6.0.
* Expertise in the **Administration, Installing, Configuring Web Servers like Oracle HTTP Server, Apache 2.0/2.2/2.4.x**, Sun One 6.1, **Web Server (iPlanet)** and **Microsoft IIS Server.**
* Extensive experience in SOA, SOAP, REST Web Services, and BPM using Oracle SOA, BPM, BPEL, OSB.
* **WebLogic** and **Tomcat** Administrator experience, with knowledge in clustering, **JMS**, Connection Pools, **J2EE** Deployments, Thread Dump Analysis.
* Experience with enterprise tools like Control-M and Patrol.
* Responsible for providing onsite training on basic **agile** principles, Scrum framework and Kanban.
* Responsible for **standardizing** processes across all teams and programs and portfolios.
* 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 1.4.x/1.5.x/1.6.x** and **BEA JROCKIT 1.4.x/1.5.x/16. x.**
* 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.
* Involved in analyzing **IIS** logs to collect information about server events, server performance, and user activity while troubleshooting.
* Experience in implementing SOA solutions for Health Insurance Exchanges and Medicaid Integrated Eligibility systems which includes integration with OPA, Siebel, Federal Data Services HUB, and Carriers.
* Strong experience with Java 1.7 and 1.8.
* Successfully completed the version **upgrades** (SiteMinder from 12 to 12.x, and 6.x to 12.x) on **UNIX** and **Windows** platforms.
* Experienced in migrating Oracle SOA based projects
* Understanding of internet standards such as DNS, HTTP, HTML, JDBC, XML, SSH and SNMP.
* **WebLogic routine tasks. Linux (Red Hat) and Solaris** experience.
* Expertise in Handling **Code Releases and Deploying applications** in Production.
* Knowledge of storage systems such as NAS, SAN, and RAID Array.
* Experienced in finding the **Memory Leaks** and adjusting the **JVM Heap Sizes** and GC Parameters.

**Professional Experience**

**United Health Group May 2020-Till date**

**Middleware Administrator**

* Managing incident, problem, change, release, configuration, service level, availability and capacity.
* Delivering an outstanding level of Middleware administration and 24/7 on-call support across all systems, ensuring that the systems meet or exceed their SLAs
* Tuning servers and applications for better performance. Troubleshooting the emerging application issues, from server configuration
* Analyzed Log files such as WebLogic server logs, node manager logs, Plug-in logs, and thread dumps for troubleshooting and Problem determination to resolve issues.
* Used UNIX shell scripts on Linux and WLST scripts to start/stop admin and manage servers and to deploy different applications like .war or .jar files.
* Managing and installing patches, upgrades, and enhancement on Middleware products.
* Monitoring hosts, servers, applications, domains, components, composites using OEM and Dyna trace, and the memory and CPU usages using health check reports.
* Optimizing the memory usage by tuning Garbage Collection.
* Monitoring WebLogic/OHS Server health and security.
* Performed tuning of Middleware products, including WebLogic, Oracle SOA, OBIEE, ODI and OHS Server.
* work with other support teams (OS, Network, Security, applications, databases, and various endpoint-connections) for project and production support.
* Supporting monthly OS patching activity.

● Worked on installation and configuration of Apache Web Server and OHS Web Server.
● Installed and Configured JBoss 6.1 on Dev, Test, Training and Prod Environments and Provided support.
● Provided Support to migrate from WebLogic server to JBoss.
● Involved in upgrade of JBoss 6.1 to JBoss 7.1 over 10 Servers.
● Performed JBoss server administration tasks like configuring both horizontal and vertical cluster environment, deploying applications, configuring JMS servers, Certificate Renewals and JDBC data sources.
● Installation, configuration and administration of the clustered H/A environments in Development, Test, QA and Production.
● Managing and installing patches, upgrades and enhancement on Middleware products.

* Oracle WebLogic 11g/12c, OEM 11g, Red Hat Linux, Service Now Gov, Dyna Trace, Oracle Policy Manager, BI Publisher 12c and Liferay Portals.

**The Standard Insurance Company Nov 2019 – May 2020**

**JBOSS Automation Engineer**

**RESPONSIBILITIES:**

* Worked on migration from **Jboss 6.2 to Jboss 7.1**
* **Supported in Migration of** 50 applications running in Jboss 6.2 to 7.1.
* Automated CLI configuration scripts for 40 plus applications
* Created Repositories on GitHub
* Deployment of application on XL-Deploy.
* Maintain the code versions and deployed to Different environments using Git.
* Created and scheduled the jobs on Jenkins.
* Used Docker to provide an additional layer of abstraction and automation of operating-system-level virtualization on Linux.
* Troubleshoot the Jenkins build issues, GIT issues.
* Administering **Jenkins** and Setting up Jenkins **Master** and Slave.
* Setting up the automation environment for Application team if necessary and help them through the process.
* Involved in daily stand-up meetings, reviews, retrospectives, sprint and release planning, demos, and other **Scrum**-related meetings.
* Used **JIRA** tool for managing Scrum/Kanban, artifacts and team performance.

**FINRA, Rockville, MD May 2018 – Oct 2019 WebLogic/JBOSS Admin**

**RESONSIBILITIES:**

* Built and managed a large deployment of Red Hat Linux instances systems
* Understanding/Studying/Coordinating with developers/vendors/teams the requirements of the BNP France and ensuring free rollout of patches.
* Providing end to end delivery of the project comprising of several teams.
* Analyzed Thread dumps and Heap dumps for trouble shooting issues which basically popups after any release.
* Involved in performance tuning of JVM and used Garbage collection algorithms for better performance.
* Provided the infrastructure and application integration support for server maintenance.
* Deployed WAR, JAR, and EAR applications in WebLogic environments.
* Configured and deployed applications in various work environments like development
* and production. Expertise in using Ansible to manage Web Applications, Config Files, Data Base, Commands, Users Mount Points, and Packages. Ansible to assist in building automation purposes.
* Worked on applying patches and recommending necessary security fixes for web Application servers
* Troubleshoot the build issue during the **Jenkins** build process.
* Enable customers with better managing software development, and infrastructure with tools such as Ansible and GitHub.
* Version controlled the source code of ARM Templates, Shell Scripts, Ansible plays, PowerShell Scripts using Git/Bit Bucket version control system.
* Developed Groovy and Shell scripts using for channels to be hosted on Application Servers.
* Automation of stack using Cloud Formation and Terraform Scripts in AWS.
* Deployed the Azure VM's, Azure Storage (Blob, Files) using ARM Templates and PowerShell scripts.
* Resolved system issues and inconsistencies in coordination with quality assurance and engineering teams.

**Navayuga InfoTech, India Sept 2014- Dec 2016**

**Middleware administrator**

**RESPONSIBILITIES:**

* Installing **WebLogic 8.1** and applied Service Packs in different environments.
* Installation, configuration, and administration of **BEA WebLogic** in clustered and non-clustered environments.
* Monitoring tools/scripts to get important information from all of department’s server’s operating system and application patch level, disk space and memory usage, user’s activities on day-to-day basis.
* Configuring individual servers for different environments.
* Deployed **J2EE Web and EJB** modules using WebLogic Command Line Deploy tool and WebLogic Admin Console.
* Worked in Java and programming in JavaScript, J2EE, **JSR, JSF, AJAX, jQuery, JSON, RIDC.**
* Used MVC design pattern with **JSP, HTML for front-end** and **Servlets and EJBs** for Model layer.
* Implemented Session Beans for implementing Business Logic and Entity Beans to persist the data into the database.
* Mainly worked in presenting data using eBilling reporting Module by configuring the report in the report **XML.**
* Used **Java Message Service (JMS)** for sending confirmations to the passengers about ticket purchases.
* Configured Database Support for **WebLogic Application Server.**
* Oracle Enterprise manager **Cloud Control for monitoring.**
* Used Ant Build scripts for compiling and deploying the application onto **Apache Tomcat Web Container.**
* Worked on Configuring **JDBC Connection Pools**, data sources, Executed Threads etc.
* Used various security roles for maintaining security realms in staging and production environments.
* Performed File system and Application backups.
* Responsible for the maintenance of the application, **troubleshooting applications problems on client and server side.**

**EDUCATION QUALIFICATION:**

**B.tech Jawaharlal Nehru Technological University, Hyderabad 2015**

**MS (Master of Technology) / Kent State university, Kent, Ohio. 2018**