**Kranthi Kiran Sarvi**

[Kranthikiran.sarvi03@gmail.com](mailto:Kranthikiran.sarvi03@gmail.com)

(510)-203-9689

**PROFESSIONAL SUMMARY:**

* 6+ years of experience in Middleware Administration, System Administration, Implementation of web-based enterprise J2EE applications and production support.
* Experience working with enterprise software’s like IBM WebSphere, IBM WebSphere MQ, WebLogic, JBoss, Sun-one HTTP Server, IBM Tivoli Directory Server, Tivoli Access Manager and Production Support for various systems and software on Sun Solaris, AIX, Linux and Windows environments.
* Experienced in Oracle SOA Suite, WebCenter, OSM 7.2.4 (Oracle Order and Service Management) and Oracle Application Server administration and deployments.
* Experience with Installation, Configuring, Administering, Tuning and Troubleshooting IBM WebSphere Application Server 6.x/7.x/8.x, JBoss EAP 5.x/6.x/7.x Apache Tomcat Server 6.x/7.x/8.x, JBoss EWS 1.x, 2.x, WebSphere Commerce Server 6.x/7.x/8.5 WebSphere portal 6.x/7.x/8.x node js web server, WebLogic and other middle-ware technologies on AIX, Solaris and Linux.
* Involved in production support providing expert technical support and consultation for WebLogic, MQ Series Messaging, and Sun One web servers running on Solaris and RHEL operating systems.
* Experience with installing, configuring, administering, implementing and performance tuning clustered SOA environments.
* Expertise in the Administration, Installing, Configuring Web Servers like Oracle HTTP Server, Apache 2.0/2.2.x, Jetty 9.2.6, 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 and Thread Dump Analysis.
* 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.
* Experienced with TCP/IP, UNIX, LAN, WAN Administration, Apache, WebLogic, Ethernet, Firewall, UNIX Shell Scripting, Middleware and Web Server.
* Experienced in configuring WebLogic servers in a Cluster solution for High Availability, Load balancing and fail over support.
* Familiar with Implementation of Oracle ERP Suite and Supporting the ERP initiatives in design, development and implementation of plans to translate enterprise information system objectives into functional business systems.
* Experienced in Python, shell scripting (bash) and ANT scripting to automate and monitor the WebLogic routine tasks.
* Expertise in Handling Code Releases and Deploying applications in Production.
* Significant experience with Big IP F5 Load Balancer administration, shell scripting for alerting and alarming on applications.
* Worked within an Agile program to implement a custom Oracle R12 solution of OM, AR, AP, GL modules and integrate with Oracle modules including Inventory, Cash Management and Asset Management.
* Experienced in finding the Memory Leaks and adjusting the JVM Heap Sizes and GC Parameters.
* Monitored and tuned JVMs, JVM heap size, garbage collections, Java stack and Native thread results in Development, System Test, Staging and production.
* Develop Linux/UNIX shell scripts, which automates the WebSphere Administration (recycling the application server, deploying applications, logs rotation, monitor applications).
* Responsible for performance tuning, disaster recovery, high availability, scheduled Cron jobs, problem determination and providing technical support whenever needed
* Performed root cause analysis and suggested tuning methods for WebLogic, Tomcat, JBoss Server problems like Server Crashes, Hangs and Out of Memory issues in various JDKs.
* Experienced in working with LDAP, SSO and CSS/GSS load balancing.
* Experience using Maven and ANT as build tools for the building of deployable artifacts (jar, war & ear) from source code.
* Worked on Jenkins by installing, configuring, maintaining for purpose of continuous integration and for end to end automation for all build and deployments and creating pipelines for application versions.
* Demonstrated ability to work both as an individual contributor and in a team environment.
* Experienced in WebLogic, JBoss Commerce Functionality, Implementation and Commerce Business Tools.
* Managing deployment of OSB process using Configuration Plan, Customization of files and implementation of application (OSM) and its integration with other OSS Applications using Web Services.
* Design and development of web-based applications using different Web and application servers such as JBoss, WebLogic, Drupal, Apache Tomcat and Web Sphere.
* Extensive working experience in setting up domain’s mode, standalone mode with cluster on JBoss Enterprise application platform 5.x/6.x
* Upgradation of WebLogic servers in development, testing and production environment and applying patch and service packs.
* Deployment and troubleshooting of JAR, WAR, and EAR files in domain and clustered environments.
* Deploying .Net based Applications and Java based apps on IIS 6.0, Troubleshooting application issues hosted on the IIS.

**TECHNICAL SKILLS**

* Operating System : RHEL, CentOS, Windows 98/2000/XP/Vista/7/8/10, Ubuntu, Solaris, Fedora Windows 98/XP/NT/2000/2003/2008,
* Application Servers : IBM WebSphere 6.x/7.0/8.0/8.5, JBoss 6.x, Oracle WebLogic 10.x/11.x/12.x
* Web Servers : Apache Tomcat, IBM HTTP Server, IIS, Nginx
* COTS Product : Oracle OSM (Order and Service management) V7.2
* Inventory : Oracle UIM  
  Management
* Oracle Cloud : Oracle ERP
* Message Queue : IBM WebSphere Message Broker
* Virtualization : VMWare, Oracle VM VirtualBox   
  Tools
* Databases : Oracle, SQL Server, My SQL, RDBMS
* Version Control : GIT, SVN, ClearCase, CVS
* Automation Tools : Jenkins, Ansible
* Build Tools : Ant, Maven, MS Build
* Tracking Tools : JIRA
* Configuration : Chef, Puppet  
  Management Tools
* Testing Tools : Nagios, JUnit
* Web Technologies : HTML, XML
* Programming : C, C++, Java,  
  Languages
* Scripting : Shell, Perl, Ruby, PowerShell,Python  
  Languages
* SSO Software : Ping Federate, SiteMinder
* Simulator : MATLAB, PSpice

**Educational Qualification:**

**WORK EXPERIENCE**

**Client: Fifth Third Bank. January 2019-Present**

**Location: Cincinnati, KY**

**Role: Middleware Administrator**

**Responsibilities:**

* Installed and configured WebLogic Application server 10.x/11.x/12.x using graphic and silent mode and configured the WebLogic domain.
* Responsible for setup, Installation and Administration of IBM WebSphere Application server 8.5, IBM HTTP Server 8.5/8.0 and JBoss 6.1 in Development, Staging, Testing and Production Environment on RHEL 6.x and Windows 2013 Servers.
* Installed and Configured the IBM HTTP Server v8.x and Web server plugins. Configured web server definitions in Admin Console for remote management.
* Installed the Refresh Packs and cumulative fixes to WebSphere ND V7.0 environment for WebSphere, plugins and IHS.
* Involved in deploying the applications both from the command line using Wsadmin commands and from the admin console.
* Created the Clustering Topology in WebSphere Application Server ND V7.x to achieve Workload Management (WLM), High availability, Load Balancing and Hardware fail over.
* Performed migration and upgradation tasks like upgrading WebLogic server 10.x to WebLogic 10.x-11x and recently 12c and updating JDK's and installing service packs and patches for WebLogic Server.
* Developed Perl, Shell scripts for automation of the build and release process along with developing Custom Scripts for monitoring repositories and Server storage.
* Developed build and deployment scripts using ANT and Maven as build tools in Jenkins to move from one environment to other environments.
* Defined Inventory Data Migration scripts to migrate data from Legacy Inventory system to Oracle UIM system.
* Worked with networking team in setting up Load Balancers such as BIG IP (F5) to communicate with IBM HTTP Server.
* Created and managed MQ objects including queue managers, remote/local queues, Integrated WebSphere Applications with MQ series using JMS Admin.
* Automated the WebSphere administrative tasks such as recycling the application server, deploying customer applications, log rotation, monitor application state by using UNIX Shell, JACL and Jython scripts.
* Experience setting up WebSphere Application Server to communicate with MQ objects including Queue Managers, Remote/Local Queues, Transmission Queues, Channels and listeners.
* Installed JBoss web server 1.x and configured with JBoss EAP 5.x for load balancing.
* Occasionally used Resource Analyzer/Tivoli Performance Viewer to monitor WebSphere Applications and tuned the environment accordingly like changing the JVM Heap, Connection Pool sizes. Configured Clusters, Server groups and Cloning for improved availability and failover capacity.
* Generated and created SSL keys and certificates and configured Apache Tomcat server to use the SSL communications.
* Experienced in creating Queue Connection factories, Queue/Topic destinations and other JMS resources Configured and setup Secure Sockets Layers (SSL) for data encryption and client authentication.
* Involved in Performance monitoring and tuning database connection pools, thread pools, JVM Heap Size to required sizes using admin console.
* Created and Configured MQ series objects like Queue Manager, Queue, Channels, Transmission Queues, name lists etc., for Messaging and Queuing.
* Installed, configured and administered various applications on Apache Tomcat and JBoss application servers.

**Environment:** IBM WebSphere Application Server 8.5, JBoss, RHEL 6.7, JDBC, Oracle 11g, DB2 10.5, IBM HTTP Server 6.x, WebLogic 11g, Oracle OSM 7.3, UIM 7.3.2.6, ASAP 7.3 Apache Tomcat Server, JBoss 8.5, ISAM 8.x, MQ 7.x, Windows 2013, SOAP.

**Client: Fusion Alliance February2018-December-2018**

**Location: Indianapolis, IN**

**Role: Middleware Administrator**

**Responsibilities:**

* Install, configure and administration of BEA WebLogic Application Server 9.2/10.3/11g/12c, SOA suite, OSB, ESB on Linux, SUN Solaris 9.0/10.0 and Windows environment.
* Maintained BEA WebLogic Application Server 9.x/10.x/11g on different UNIX platforms and have setup development, testing and production environments for the ongoing application development.
* Worked on installation and configuration of Apache Web Server, Sun One IPlanet Web Server and IIS Web Server.
* Installation, configuration and administration of the clustered H/A environments in Development, Test, QA and Production.
* Creation, configuration and administration of WebLogic domains and managed servers for internal and external clients JDBC and multi data-source connections with Oracle 10g and 11g databases
* Configured Distributed JMS servers, modules, queues and bridge connections.
* Involved in migration of WebLogic Server 9.2 to 10.1 and also from WebLogic 10 mp1 to 11g.
* Created Standard, Transparent & Virtual Host Junctions to enterprise backend applications. Defined the required access control leveraging ACLs, POPs and Authorization Rules (Authz) Rules using pdadmin and web interfaces. Familiarity with REST endpoint to set up the same in ISAM.
* Participate in load test, analyze load test results, troubleshoot & address performance bottleneck of application, migrate application through various test, QA, UAT environment up to production.
* Performance tuning of JVM heap size, garbage collections, java stack and Native thread & production performance.
* Experience with Migration of existing applications from WebSphere 8.0 to 8.5
* Worked on Memory related issues, application leak or WebLogic leak or SUN java bug by tuning and profiling the memory with third party tools.
* Deployed WARs, EARs using WebLogic Admin Console as well as running scripts.
* Provided WLST (Jython script) and configuring various WebLogic components/services via Jython script.
* Developed UNIX shell scripts on Linux and WLST scripts to start/stop admin and manage servers and to deploy different applications like .war or .ear files.
* Managing and installing patches, upgrades and enhancement on Middleware products.
* Cloning JVMs and Managed Servers. Provisioning of securities and permissions on files, folders and servers, and to users and groups.
* Worked on to Automated various tasks by using Windows PowerShell script for extracting reports for User Registrations and Unlock accounts.
* Created the Clustering Topology in WebSphere Application Server ND V7.x to achieve Workload Management (WLM), High availability, Load Balancing and Hardware fail over.
* Monitoring hosts, servers, applications, domains, components, composites and transaction queues using OEM and Grid Control, and the memory and CPU usages using JRockit Mission Control tool.
* Tuning servers and applications for better performance. Troubleshooting the emerging application issues, from server configuration to code issues.
* 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.
* Deployed WAR, JAR and EAR applications in clustered WebSphere Application Server for System Test and Pre - Production environments.
* Preparing backup procedures, scheduling backups through crontab entries.
* Server Hang, Deadlock, application level lock, database level lock by taking thread dump and analyze to get the root cause for the hang.
* Extensively work with global infrastructure engineering and support teams (OS, Network, Security, applications, databases and various endpoint-connections) and third-party vendors for project and production support.
* Worked on using PowerShell and working in this customized version have a good understanding of automating software.
* Experience setting up WebSphere Application Server to communicate with MQ objects including Queue Managers, Remote/Local Queues, Transmission Queues, Channels and listeners.
* Configured the web server interfaces, session management, virtual hosts and transports for WebLogic.
* 24X7 on-call production support and troubleshooting problems related to Middleware services**.**

**Environment:** WebLogic Server 9.2/10.3/11g/12c, JBoss, Oracle 9i/10g, UNIX (Solaris 8/9.0/10.0, Linux),ISAM 8.x,9.0, Python, ANT Script, BASH shell Windows 2003, Sun One IPlanet Web Server, MS IIS Web server, Java, JSP, EJB.

**Client: AT&T September 2017- January2018**

**Location: Schaumburg, IL**

**Role: WAS/WebSphere Administrator**

**Responsibilities:**

* Installation, Configuration & Administration of Clustered WebLogic Server 10.3.6 on Production Environment.
* Installing and Configured SOA Suite, WebLogic 10.3, 12c Servers, WebLogic Portal Servers, Oracle Service Bus Domains and Clusters.
* Creation of WebLogic domains and setting up Admin & Managed servers for JAVA/J2EE applications on test and production environments.
* Installation, configuring and monitoring of JBoss 6.1 servers and integrated SunOne Web Server to work with the Application Server.
* Installation, Configuring WebSphere Application Server, Deployment, Administration support on operating systems like Red Hat Enterprise Linux and Windows Server environment.
* Creating and Configuring Profiles, Clusters, Nodes, Node Agents for WebSphere Application Server.
* Creating Clusters in WebSphere Network Deployment for high availability, fail-over, implementing horizontal and vertical clustering.
* Deployed the EAR, JAR, WAR applications on multiple WebLogic Server Instances and JBoss servers.
* 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 and Configuration of Horizontal and Vertical Clusters.
* Coordinated, collaborated and worked alongside other IT and business areas to ensure a properly configured and maintained Oracle ERP system.
* Responsible for taking the source code, compiling using Maven and package it in its distributable format, such as a WAR file.
* Created and confirmed data conversion process for legacy systems to Oracle ERP R12.1.3.
* Created Domain Templates to replicate the environment on new WebLogic/JBoss servers.
* Worked with WLST scripts and Shell Scripts to automate frequently done tasks like deployments.
* Analysis of thread dumps, core dumps, server hang and high CPU utilization conditions in WebLogic and JBoss.
* Optimized the memory usage by tuning Garbage Collection and 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 Problem determination to resolve issues.
* Involved in assisting QA team in Load and Integration testing of J2EE applications on WebLogic/JBoss Application Servers.
* Developed Shell/Ruby Scripts for automation purpose, Responsible for designing and deploying best SCM processes and procedures. Worked closely with software developers and System administrator to debug software and system problems.
* Installed, configured and administered Apache Tomcat 5.5/6.0 on Linux.
* 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 Secured Socket Layer (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.
* Responsible for 24x7 production support of mission critical applications running on WebLogic and Apache/Tomcat Middleware.

**Environment:** Web Logic 10.3.6, JBoss 6.1, WAS 7.0, Apache 2.2, Oracle JRockit 6, VMware, JDK, J2EE, JDBC, Apache Tomcat 5.5/6.0, Red Hat Linux, Oracle ERP 11i/12R, Shell Scripting, Oracle Linux, Windows 2003, F5 Load balancer, SiteMinder, Nagios, Splunk, JMX, Oracle 8i/9i, JDBC, LDAP.

**Client: Vertex Solutions February 2016- August 2017**

**Location: Dallas, TX   
Role: Middleware Consultant**

**Responsibilities:**

* Installation and configuration of WebLogic 10.x/12.x on various OS platform like Sun Solaris and Red Hat Linux.
* Installation, Configuring and maintaining the JBoss EAP 6.3 on RHEL 6.x and Windows 2008/2012 Server for the Development, Build Test, Integration, UAT, Training & Production environments.
* Maintained and Configured standalone instances and application server clusters.
* Strong Experience on Deploying J2EE applications on BEA WebLogic 10.x/9.2/8.1/7.0/6.1 and JBoss Application servers.
* Responsible for configuring JBoss with Apache using mod\_jk as plug-in file and used SSL certificates from CA for secured communications, familiar with the JBoss Micro-kernel customized services on JMX management.
* Involved in tuning heap size parameters and JVM's Garbage collector for WebLogic application servers.
* Deployed various WAR, JAR, EAR, RAR applications in clustered environment using Admin console and Shell Scripts.
* Integrated SiteMinder with WebLogic server for single-sign-on.
* Configured node manager to administer manage servers and established SSL communication between admin server and node manager.
* Configured and set up Secure Sockets Layers (SSL) using Java keytool for data encryption, client authentication and Two-Way SSL.
* Worked on Load balancing and Performance tuning for various WebLogic Instances.
* Developed various shell scripts and run them as scheduled cron jobs to automate startup and shutdown of JBoss EAP, WebLogic and Tomcat servers.
* Experienced in using Verbose GC for garbage collection and tuning Heap size to reduce memory leakage.
* Participated in troubleshooting and fixing day-to-day application problems in production, pre-production and testing environment and documented the resolutions.
* Expertise to monitoring all api calls to identify the slow response calls by using AppDynamics.
* Created Korn/bash Shell scripts to automate cron jobs and system maintenance. Scheduled cron jobs for automation jobs.
* Researched and troubleshooted emerging application issues, from WebLogic configuration to code issues.
* Created SSL and Digital Certificates for secured communication between applications using keytool and openssl commands.
* Analyzed server performance data and identify all sources of problems and recommend course of action to increase performance.
* Configuration of various subsystems including JDBC, JMS and Security required for the applications running on WLS.
* Performed JVM tuning and GC parameters to improve the performance of the WebLogic/JBoss Server.
* Expertise in managing and monitoring WebLogic/JBoss Server performance by tuning JVM Heap size.
* Performed High availability, scalability and Disaster Recovery (DR) tests.
* Monitoring the error logs, fixing the problems and tuning parameters in WebLogic environment.
* Monitoring the applications using AppDynamics to obtain the efficiency and tuning the JVM Connections.
* Configured stats collector service in JBoss 6.3 for production environment to get the statistics report of database access and to monitor EJB container transactions.
* Configured jConsole to monitor the Java processes like thread usage, memory consumption, and the status of deployed Mbeans are available through jConsole on either local or remote Java virtual machines.
* Worked with Load testing team, sysadmin team to identify performance bottlenecks using LoadRunner and Tivoli Performance Viewer.

**Environment:** WebSphere Application Server 8.x, RHEL 6.7, JDBC, IBM HTTP Server 8.x, Apache Tomcat Server, JBoss EAP 6.3, WebLogic Server 10g, JDK 1.6/1.7, J2EE, JSP, Servlets, EJB, LDAP, XML, Apache 2.2, IIS 6.0, Oracle9i/10g, HP-Open View, Site Minder, SOA, WLST, Python, Windows 2008/2012 server.

**Client: Levant Solutions May 2012-December2015**

**Location: Hyderabad, INDIA**

**Role: WebLogic/JBOSS Consultant**

**Responsibilities:**

* Worked as a Middleware Administrator designing and implementing solutions for Customer Satisfaction and Monitor applications.
* Build, deploy, and administer applications in WAS, Tomcat and JBoss environments.
* Written and used Wsadmin scripting (Jython, JACL and Ant) to automate WebSphere builds and deployments for all environments leading to huge savings in deployment time for the company and also configuring and testing the environment.
* Installed and Configured IBM WebSphere Application Server, JDBC Drivers and Servlet Engines along with troubleshooting and recovery on AIX, Solaris and Windows.
* Work with Java developers throughout the software development cycle (Dev, Test, UAT and Production) to design, implement, and maintain WebSphere, Tomcat websites throughout B2C applications.
* Recommend design considerations for WebSphere apps in an enterprise application environment including clustering strategy, application deployment strategy, separation of presentation and business logic layer, monitoring and load testing all the resources.
* Implement workload management/fail-over strategy for all WebSphere application servers including planning geographic fail-over for all WebSphere websites.
* Set-up security permissions in WebSphere environments to authenticate against LDAP servers to access WebSphere consoles and secure it using SSL.
* Configured database resources like JDBC Providers, Data sources, and security resources like JAAS authentication (J2C) aliases in order to provide connectivity to Oracle, DB2 (mainframe and UDB), AS400 databases.
* Troubleshoot problems with WebSphere. Tomcat websites in all environments including Production using knowledge of the end-to-end architecture and log files (IHS plug-in and WebSphere log files).
* Responsible for research and implementation of latest software and fix packs for WebSphere Application Servers and some development tools.
* Planning and implementation of a stress-testing/load testing environment using Mercury Load Runner to test websites for load, amount of stress before an object breaks, number of hits, etc.
* Monitored free space, disk usage, locating files, checking and clearing log files, administration and monitoring of file systems, network and virtual memory statistics by using app dynamics machine agent and monitoring tool.
* Providing production support, technical support and troubleshooting the problems related to oracle WebLogic Server and JBoss server.