## Khalid Shaik

[Khalid.ahmed6@gmail.com](mailto:Khalid.ahmed6@gmail.com)

469 – 514 -1799

Dallas-USA

## Professional Summary

* Red Hat Certified System Administrator (RHCE in Linux 6) with 7 years of extensive experience as Devops, Weblogic/Jboss and ATG Administrator.
* Worked on telecom projects for clients AT&T, T-Mobile, Optus, Tektronix, Vodaphone and Middle East telecom giant Zain
* Extensive experience in J2EE application/Components, Java, WebLogic 9.2/10.0 Application server, Jboss 6.x , Webserver,Jenkins, Bamboo, Iplanet, Apache,Dynatrace, Endeca ,ATG, Docker and Kubernettes, Microsoft IIS, Chef, Shell scripting, WLST, Jconsole, ANT script, Source code Repositories like subversion (SVN) and VMware.
* Extensive experience in **Installing, Configuring, Tuning and troubleshooting of Weblogic Server 9.2, 10.x,11g and 12c** in various environments
* Installation, configuration, Monitoring and trouble shooting of tomcat.
* Scheduled and Adhoc code deployments in tomcat Application server
* Creating Identity cert for tomcat and importing certs in java keystore.
* Extensive experience in **Installing, Configuring, Tuning and troubleshooting of Jboss6.x** in various environments
* Expertise in the Administration, Installing, Configuring Web Servers like **Apache 2.0 and Sun one webserver**
* Proficient in shell scripting and developed scripts for restart, startup, deployments, diskspcae and application monitoring
* Hands on Experience in SSL certs creation, import and SSL protocols.
* Hands on experience in creating Chef recipes, Env setup and configuration automation, and do an overall process improvement to any manual process
* Extensive experience in creating build and deployments job in jenkins and bamboo, assigning post/pre build/deployment steps to jenkins jobs
* Automating jobs for scheduled deployment of EAR, WAR and JAR Files
* Managing and Monitoring the **JVM** performance by **WebLogic/Jboss** Heap Size, garbage collection, JDBC Pools and taking thread dumps
* Configured and administered **JDBC** Connection pools, **JMS** Connection Factories, WebLogic **queues and topics** and implemented other services like **JTA, JNDI, Virtual Hosting.**
* Extensive Experience of ATG BCC agents creation, project deployment and sanpshot initialisation
* Extensive experience in dynatrace installation, configuration and dashboard creation for various performance monitors
* Hands on experience in docker containers build/deployments and configuration.
* Hands on experience in Kubernetes build/deployment and managing kubernettes containers.
* Performance tuning, troubleshooting and logs monitoring of Kubernetes and dockers.
* Nagios setup, configuration and enabling services to monitor various performance aspects like cpu, load and memory
* Hands on experience in implementation of HA proxy and load balancing.
* SCM admin related tasks like branch lock, unlock, creation, deletion, trunk tagging and merging and configuration file committing
* Co-ordinating with various teams to resolve issues related to network and codes, and enhancing availablity and performance of environment

## Technical Skills

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| Hardware | Sunfire v480, Sun T2000, Sun Blade T6320, 14U and G10 probes (Linux platform), OSS 5.1 and 5.2 SERVER, 8660 Tellabs. |
| Operating Systems | Red Hat Enterprise Linux 6, Oracle-Sun Solaris 10, Windows NT and 2000 Professional. |
| Languages | C, C++, JAVA, HTML, XML. |
| Databases | Oracle 9i/11g, SQL, PLSQL. |
| GUI | Jconsole, Dynatrace |
| Case Tools |  |
| Web Related | Apache 2.0, iplanet 6.1/7.0, Haproxy |
| Tools & Utilities | Nagios, Jenkins, Bamboo, Git tortoise, Svn eclipse Galileo |
| Domain Knowledge | WebLogic 10.0, Jboss6.x, Unix, Solaris, ATG, Endeca, Docker kubernettes and AEM |

## Education, Training & Certification

* Bachelor of Engineering in ECE from Osmania University
* Red Hat Certified System Administrator (RHCE in Linux 6)
* ORACLE-SUN SOLARIS Administration 10 from Wilshire ( 5 Weeks )

## Professional Experience

**Client: AT&T, Dallas, TX July 2014 to Till Date**

**Role: Senior Devops and Weblogic/ Jboss Administrator**

**Project Name**: e-strategy

**Roles and Responsibilities**

* Working in AT&T e-strategy Project for development and support of Application, Build and Deployment.
* Configuring and administering any new interface introduce in project like Dmaap, OpenDeploy and Connect Direct.
* Installation, configuration, Monitoring and trouble shooting of tomcat server.
* Scheduled and Adhoc code deployments in tomcat Application server
* Creating Identity cert for tomcat and importing certs in java keystore
* Troubleshooting and performance tuning of Jboss, WebLogic and network interfaces.
* Docker containers build and deployment via jenkins and logs monitoring.
* Performance tuning and configuation of containers and kubernettes.
* Creating and editing shell scripts for micro services deployments and monitoring
* K8s build and deployment via jenkins, Restarting nods and configuring replicas
* Adding and Editing Env properties file in Git for microservices and assigning commit permission to individuals and teams
* Editing yaml file and doing manual deployment in kubernettes for any adhoc emergency
* Monitoring logs , restarting , editing yaml file through k8s console
* Setup and configuring Build and deployment jobs in Jenkins and bamboo to deploy EAR, WAR and JAR files.
* Co-ordinating with various teams to resolve issues related to network and codes, and enhancing availablity and performance of enviroment.
* Meetings, conference and coordinating in chatrooms for build, deployment, configuration and network issues
* Jconsole Setup, HF scripts implementation for performance monitor of CPU, memory, load and network.
* Nagios setup and configuration of various services to monitor cpu, memory and java application
* Chef setup and implementation for Environment setup, Apache and configuration automation.
* Dynatrace configuration to monitor performance parameters of Jboss and WebLogic , and dashboard creation with different charts.
* SCM admin related tasks like branch lock, unlock, creation, deletion, trunk tagging and merging and configuration file committing.
* Scheduling code build and deployment and assiging post and pre build/deployment steps.
* Analyzing code bugs and coordinating with dev team to fix code issues and initiating meetings and conference.
* ATG BCC setup and troubleshooting of agents, project deployments and BCC cache invalidation and snapshot initialiazion.
* Endeca setup, web crawling, configuration and troubleshooting. Endeca integration with application.
* Jboss/Weblogic Environment setup, configuation and datasource Creation.
* Configured and administered JDBC Connection pools/Datasources, JMS Connection Factories and other JMS artifacts like JMS Servers, Distributed Queues.webserver setup, configuration and troubleshooting in Jboss6.x/weblogic
* Database management and JDBC connectivitytesting and coordianting with DB team for DB ORA error in weblogic/jboss
* Coherence setup,configuationg and cache invalidation and troubleshooting in weblogic.
* Installed and configured Wily agent, Wily enterprise manager and Introscope Workstation and provide application monitoring and measurement using Wily Introscope.
* Analysis of WebLogic Thread Dumps and Heap Dumps and sending reports to performace team.
* Expertise in migration and up gradation of WebLogic Server and updating JDK versions, applying patches and installing service packs for WebLogic server.
* Expertise in Software Upgradation, Migration and software patch management.
* Extensive hands-on experience in setting up multiple clusters and implementing Load Balancing, High Availability and Failover functionality.
* Unix shell scripting for startup and shutdown of WebLogic servers/Jboss servers,Disk Space Monitoring and deployment
* Created SSL certificates for Jboss6.x /weblogic and apahce. Importing certificates in java certs by using keytool.

**Environment:** UNIX, WebLogic 10.0, Java, Oracle 11g, Jboss, Dynatrace, Eclipse Galileo SVN

**Client: Beyond Management, Atlanta, GA April 2013 to April 2014**

**Role:** Devops and Weblogic/ Jboss Administrator

**Project Name**:Pamedge

**Roles and Responsibilities**

* Pamedge is in house project of Beyond Management that host their web portals.
* AEM installation in linux and solaris.
* Configuring AEM in author and publish mode
* Monitoring process of AEM and Coordinating with publish teams for any defects in page contents.
* Programmer Analyst and Support for Beyond’s in-house projects and web portals.
* Configure, deploy, test, load-balance and automate the maintenance of J2EE based distributed systems for environments like Dev, UAT and Prod.
* Develop advanced korn shell and Perl scripts for Unix System resource monitoring and job automation
* Develop WLST scripts for WebLogic domain creation and JMS/JDBC resource configuration.
* Troubleshooting complex Memory, Thread, GC, JDBC, JMS, JNDI related issues.
* Analysis of WebLogic Thread Dumps and Heap Dumps using Eclipse Memory Analyzer.
* Design and Development of WebLogic 9.2/10.0 infrastructure in Production and non-production environments.
* Installation / Configuration / Administration of Oracle WebLogic 9.2/10.0 on Sun Solaris 10, Red Hat Enterprise Linux 6.
* Installing, configuring and trouble-shooting webservers like Apache2.0 and iPlanet 6.1 SP7 on Sun Solaris and Linux.
* Configure WebLogic 9.2/10.0 Domains. Create and manage connection pools, multi-pools and data source objects for JDBC connections. Configure and administer JMS Servers, Connection Factories, Queues and Topics.
* Configuring clusters on WebLogic 9.2/10.0 and implementing load balancing and fail over solutions.
* Installation of Identity and Trust Certificates and configure 2-way SSL on WebLogic 9.2/10.0
* Deployment of ear and war modules on WebLogic 9.2/10.0 in Production and non-production environments.
* WebLogic plugin configuration and SSL configuration on iPlanet 6.1 SP7 and Apache 2.0.
* Configure Apache and iPlanet to act as a proxy server and load balancer for backend WebLogic Application Servers
* Creating and configuring clustered WebLogic Server domains providing vertical and horizontal scaling
* Configuring and administering Node Manager and Managed Servers in Weblogic 9.2/10
* Deploy applications on clustered WebLogic Server instances maintaining Load Balancing and High-Availability

**Environment:**Unix, WebLogic 10.0, Java, Oracle 11g, Eclipse Galileo SVN

**Client: Huawei ( Zain), India April 2013 to Aug 2013**

**Role:**Linux and Weblogic Administrator

**Project Name:** GNOC

**Roles and Responsibilities**

* Worked as GNOC engineer in Huawei to support their Global operation.
* Daily health check-up of OSS with performance monitoring
* Alarm Monitoring and escalation
* Installing the packages and enabling the privileges to users
* Installing the licenses
* Excellent Skills in TCP/IP, VOIP, SNMP, DNS and DHCP
* Develop advanced korn shell and perl scripts for Unix System resource monitoring and job automation
* Installation and maintenance of Linux server.
* Performance tuning of processor, virtual memory, input output devices, network.
* Packages & Patch Management for Linux
* Job Scheduling using crontab
* Migration of servers and monitoring the performance
* Assigning the IP’s and virtual IP’s in the network and monitoring the performance of NIC card.
* Good Exposure on Configuring net Services like NFS, NIS, DNS
* Installation / Configuration / Administration of Oracle WebLogic 9.2/10.0 on Sun Solaris 10, Red Hat Enterprise Linux 6.
* Enabling ssh, rcp, autonomous ftp and auto fs.
* Managing file system and taking backups.
* Enabling, Disabling, and restarting the services of Linux & Solaris server.
* Installing, configuring and trouble-shooting Webservers like Apache 2.0 and iPlanet 6.1 SP7 on Sun Solaris and Linux

**Environment:**UNIX, WebLogic 10.0, Java, Oracle 11g, Eclipse Galileo SVN

**Client:Nokia Siemens Networks, India Dec 2012 to April 2013**

**Role:** Configuration Engineer

**Project Name:** GNIC

**Roles and Responsibilities**

* Worked as GNIC engineer in Nokia Siemens Networks to support their Global operation.
* Installation and configuration of Oracle WebLogic Server 9.2/10
* Developed WLST scripts in Jython for WebLogic 9.2/10 domain administration
* Developed WLST scripts in Jython for WebLogic 9.2/10 JMS / JDBC configuration and monitoring
* Creating and configuring clustered WebLogic Server domains providing vertical and horizontal scaling
* Configuring and administering Node Manager and Managed Servers in WebLogic 9.2/10
* Deploy applications on clustered WebLogic Server instances maintaining Load Balancing and High-Availability
* Extensively involved in Performance tuning like tuning of threads, memory, GC in WebLogic 9.2/10
* Troubleshooting complex Memory, Thread, GC, JDBC, JMS, JNDI related issues
* Analysis of WebLogic Thread Dumps using tools Configured and administered connection pools, multi-pools and data source objects for JDBC connections
* Configure and administer JMS Servers, Connection Factories, Queues and Topics in WebLogic 9.2/10
* Command line administration of WebLogic 9.2/10 using WebLogic admin
* Install, configure and administer Apache 2.0
* Configured Apache to act as a proxy server and load balancer for backend WebLogic /Jboss Application Servers
* Installation, configuration, and administration of Sun iPlanet 6.1/7.0
* Daily job executions in Production Servers, on call support for production
* Attending ERT Calls for Production Issues
* Monitoring Health of WebLogic Servers in Production using tools like Introscope
* Production shell and Perl Scripts Development / Enhancement.
* Develop WebLogic Start and Stop Scripts.
* WebLogic log archival and Apache log archival in Production.
* Assist testing efforts with the client and Weblogic issues follow up to closure.
* Configure and maintain LAMP Stack, trouble shoot Linux / Apache related issues.
* Provide technical escalation for Development / UAT / Staging Environments.
* Requirement gathering for WebLogic migration in Production / UAT / Staging Environments.
* Migration impact analysis and report generation.
* Troubleshoot Solaris / Linux related issues like High CPU, Memory Utilization and Filesystem full.
* Monitor Solaris / Linux process statistics and take action for processes that exceeds threshold.
* Configured clustering for EJB objects, JDBC connections and JMS connection factories.

**Environment:**UNIX, WebLogic 10.0, Java, Oracle 11g, Eclipse Galileo SVN

**Client: Sasken Networks Eng Limited, India Jan 2010 – June 2012**

**Role:** Weblogic Administrator

**Project Name:** GNIC

**Roles and Responsibilities**

* Worked as Technical Support Engineer for supporting their clients and troubleshooting raised tkts.
* Installation and configuration of Oracle WebLogic Server in Non-Production environments like Quality Assurance (QA).
* Creating and configuring clustered WebLogic Server domains.
* Configuring and administering Node Manager and Managed Servers in WebLogic 10.0
* Deploy applications on clustered WebLogic Server instances maintaining Load Balancing and High-Availability
* Extensively involved in Performance tuning like tuning of threads, memory, GC in WebLogic 10.0
* Troubleshooting complex Memory, Thread, GC, JDBC, JMS, JNDI related issues
* Thread Dump and Heap Dump generation and analysis.
* Configured and administered connection pools, multi-pools and data source objects for JDBC connections
* Configure and administer JMS Servers, Connection Factories, Queues and Topics in WebLogic 10.0
* Command line administration of WebLogic 10.0 using WebLogic admin
* Daily task involves running builds and code deployments on testing Quality Assurance environments.
* Assist production release deployments.
* Tune-up WebLogic Start and Stop Scripts.
* WebLogic log archival in Production.
* Assist testing efforts with the client and Weblogic issues follow up to closure.
* Provide technical escalation for Development / QA / Staging Environments.
* Troubleshoot Solaris / Linux related issues like High CPU, Memory Utilization and File System full.
* Monitor Solaris process statistics and take action for processes that exceeds threshold.
* Configuring and using Wily Introscope for weblogic health monitoring.
* Job Scheduling & Understanding Shell Scripting
* Trouble shooting Veritas File Systems (VxVS) mount point issues.

**Environment:**UNIX, WebLogic 10.0, Java, Oracle 11g, Eclipse Galileo SVN