**Prasuna Poola**

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**Professional Summary:**

Having 5+ years of experience in Middleware administration using IBM WebSphere Application Server, IBM HTTP Server on various platforms like windows, Linux & Aix.

* Experienced in Installation, Migration, Configuration, Trouble-Shooting of IBM WebSphere Application Server & IBM HTTP Server.
* Proficient in Managing Projects, Service Delivery operations, Change Management, Incident Management, and Information Security Compliance Management.
* Strong Knowledge and Expertise in Installing Different Packages of WAS & IHS in Linux, Aix and Windows Operating Systems.
* Applying latest patches and make sure servers are vulnerable to threats.
* Created, Configured and Administered Profiles, Nodes and for WebSphere Application Server. Federated multiple nodes to the Deployment Manager using SOAP port number.
* Deployed applications on multiple WebSphere servers and maintained **L**oad balancing techniques (Horizontal and Vertical Clustering), high availability and Failover functionality using Work Load Management (WLM).
* Proficient in deploying applications in WAR, JAR, and EAR formats, as requested by the application teams on the respective environments.
* Experienced in Installing, Configuring and Applying Web Servers IBM HTTP Server and plugins for WebSphere application server.
* Strong Knowledge in configuring JDBC Provider and JMS connection factories, Configured Web Sphere Application Server in conjunction with DB2.
* Experience in setting up of Nodes, data sources, Virtual host and configuration of Web Sphere Application Server.
* Successful implementations of Work Load Management (WLM) using clustering techniques.
* Configuring WebSphere Global Security with LDAP user repository.
* Hands on experience in administrating, maintenance and troubleshooting for day-to-day activities on WAS and Analysing Log files.
* Experienced in configuring security and session management, Tuning and applying patches and fix-packs of WebSphere Application Server & IHS.
* Experience in generating Heap & Thread Dumps.
* Working in Production environment with 24X7 Support.

**Educational Qualifications:**

* **B.Tech (IT)** from Anna University, Tamil Nadu.

**Technical Skills:**

**Middleware :** WebSphere Application Server V6.1/7.0/8.5.5

**WebServers :** IBM HTTP server V6.1/7.0/8.5.5.

**Operating Systems :** Red Hat LINUX & UNIX, AIX, Windows

**DataBases** **:** DB2

**Ticketing tools :**  TSRM, Maximo, ITIM, Netcool & Service Now

**Protocols :** TCP/IP, HTTP/HTTPS, LDAP, SOAP.

**Professional Experience:**

* Working as a **Consultant** in **Virtusa Consulting Services Private Limited**, Bangalore from Oct 2021 to till date.

* Worked as a **WAS Administrator** in **Tech Mahindra India Pvt. Ltd.,** Mumbai from Sep

2021 to June 2018**.**

**Project #1:**

**Client : British Telecom**

**Role : Middleware Consultant**

**Duration : Oct 2021- Till Date**

**Responsibilities:**

* Installation and Configuration of WebSphere Application Server, IHS WebServer on LINUX, AIX as well as Windows Platforms.
* Experience in installing, configuring and administering Web Servers like IBM HTTP Server.
* Configuration of various plugins for Jenkins for automation of the workflow.
* Ensure every ticket is being walked from inception to satisfactory completion in the shortest possible time, with the best quality of response.
* Created, Configured and Administered Profiles, Nodes and for WebSphere Application Server.
* Federated Application Server & Custom profiles nodes to a Network Deployment Manager cell.
* Creating Application Server/ JVM through WAS Admin console.
* Installing Refresh Packs, Fix Packs and Interim Fixes through GUI based. Installation of latest version of Update Installer for maintenance package updates.
* Configuring WebSphere Global Security with LDAP user repository.
* Hands on experience in administrating, maintenance and troubleshooting for day-to-day activities on WAS and Analysing Log files.
* Working in Production environment with 24X7 Support.

**Project #2:**

**Client : IGA- Global Infra (Squad)**

**Role : Middleware Administrator**

**Duration : June 2018 – Sep 2021**

**Responsibilities:**

* Installation and Configuration of WebSphere Application Server, IHS WebServer on LINUX, AIX as well as Windows Platforms.
* Ensure every ticket is being walked from inception to satisfactory completion in the shortest possible time, with the best quality of response.
* Continue to follow up on all alert tickets, warnings needs to be updated frequently and critical needs updates at least every 30 minutes.
* Successfully completed multiple new build projects.
* Experienced on Migrating old servers to New Servers.
* Generated new Plug-in under WDM and moved Plug-in config file to IHS to establish communication between Web Server and WebSphere.
* Administered WebSphere Application Server nodes using Network Deployment Manager.
* Responsible for creating clusters including Horizontal and Vertical Clusters, cluster members to implement High Availability, Work Load Management and Fail Over.
* Configured JDBC Drivers, Data Sources and Connection Pools on WebSphere Application Server to connect the J2EE components with DB2 Database.
* Deployed applications through administration console.
* Applied Fix packs and Cumulative fixes to WebSphere Application server & IHS.
* Process and implement change requests for deployments, Up-gradation/Migration of versions.
* Configured the session management and virtual hosts for WebSphere Application Servers.
* Trouble shooting various problems in different stages of development using logs files.
* 24/7 on call support in both testing and production environment.
* Managing people, handling skill & career development and planning service activities.
* Resolving tickets according to priority.