

Summary of Skills and Experience

6 years of experience in **IBM WebSphere Middleware Technologies** with **Cognizant Technology Solutions** and **Tata Consultancy Services**.

- **IBM Certified Websphere Application Server Network Deployment System Administrator.**
- Setting up and Administration of WebSphere Application Server Environment: WAS Installation, Profile creation, Federation & Patching (**Fixpacks** and **Interim Fixes**), Cluster and App.Server Creation.
- **IBM Http server** Administration, Plugin setup, SSL setup, URL rewriting, troubleshooting.
- Configuring **Load balancing, Workload Management, and High Availability.**
- Automation of Build and Deployment of large scale Enterprise Applications (EARs and WARs) using Ant, CruiseControl, slickdeploy and Subversion.
- **Global Security**, LDAP (IBM Tivoli Directory Server) Configuration, **SSL setup and Digital Certificate Management.**
- **JDBC Providers**, Datasources, J2C Aliases Creation, Connection Pool tuning, Troubleshooting Connection Timeout issues.
- **SI Bus, Messaging Engines**, Messaging Destinations, Datastores, JMS Config objects like Connection Factories, Queues & Topics, **Troubleshooting ME issues.**
- Troubleshooting the Memory issues like **OOM, CPU starvation Issues**, and performance issues.
- **ISA tools** like Garbage Collection and Memory Visualizer (GCMV), Thread Dump and Monitor Analyser (TDMA), Trace Analyser etc.
- IP trace analysis with **Wireshark** & Analysing Http Headers and connection issues.
- Change Management, Release Management and Incident Management using ITSM.
- Raising **PMRs with IBM** and co-ordinating the issue resolution.
- Interacting with various Application Support Teams and other Infrastructure teams.

Academic Qualifications

- **M.Tech** in Systems Engineering from **IIT Roorkee** with **7.55 CGPA.**
- **B.Tech** in Electrical & Electronics from KL College of Engineering, Acharya Nagarjuna University with **78.64%.**
- **Intermediate** from Sarada Junior College, Srikakulam-A.P., with **93.80%.**
- **SSC** from Govt.High School, Tekkali-A.P., with **82%.**

PROJECT : 3M IT Application Middleware Services (AMS)

Client : The 3M Company, St.Paul, Minnesota, USA.
Duration : Feb 2014 to July 2014
Role : Middleware Admin.
Environment : IBM WebSphere Application server V6.0, v7.0, V8.5,
WebSphere Portal Server v8.0, JBoss EAP 6.2, CA
Siteminder, ITSM (Ticketing Tool)
Operating System : RHEL 6, Windows 2003, Windows2008

Responsibilities and Activities Carried out:

- Primary Support contact from Offshore for the entire 3M Middleware environment in the off USA Business Hours.
- Support for WebSphere Application Server v6.0, v7, v8.5, Portal Server v8.0 and JBoss Services v6.2
- Accepting the Incidents within the SLA, Troubleshooting and Resolution of the Issues.
- Applying the Fixpacks in the WebSphere Environment.
- Deployment of Enterprise Applications into the WebSphere Environment.
- Creation of various Resources like JDBC Providers, DataSources and JMS Configuration Objects, SIBus, MEs, Bus Destinations.
- Installation and Configuration of IBM Http Servers and Plugin Management.
- URL redirection and rewriting using mod_rewrite and mod_redirect.
- SSL Setup and Digital Certificate Management and SSO implantation using CA Siteminder.
- Troubleshooting issues like 404, 500 issues, Channel Framework issues, SSL Handshake issues, Single sign-on issues, JDBC Connection Timeout issues, Memory Issues like OOM, Performance issues like Application server Hangs, Messaging Engine Issues, Classloader Issues.
- Integration with LDAP, JMS and WebSphere MQ.
- Analysis of GC, native logs, Thread dumps, Trace files System Logs.
- Incident Management Process, Problem Management Process, Change Management Process
- Handle technical escalations and coordination with other teams (Application teams, Database team, Network team, SSO Team etc).
- Raising PMRs with IBM for co-ordinating and resolving the issues.

PROJECT : Central Configuration Management

Client : Legal & General, UK
Duration : Aug 2006 to Jan 2012.
Role : WebSphere Administrator & Configuration Specialist.
Environment : Dev and FTE (Functional Test Environment) consisting of IBM WebSphere Application Servers v6.0, v6.1, v7.0, IBM Http Server v6, IBM DB2 UDB V9.5, ITDS (LDAP) v6.2, Ant, CruiseControl, Subversion, Tortoise SVN, Subclipse, IBM RAD V7.5, BMC Remedy(Ticketing Tool)

Responsibilities and Activities Carried out:

- Installing and configuring of WebSphere Application Server, IHS (IBM Http Server) and WebSphere Plug-in.
- Feature packs and Fixpacks installation of WAS, IHS and Plug-in
- Creation and configuration of Websphere System Resources like JDBC Providers, DataSources, JMS/MQ Queues, Connection Factories and J2C Authentication Aliases.
- Setting up new Build and Deployment servers.
- Automation of Build and Deployment Process using Slick Deploy, cruise control ANT and Jacl/Jython.
- Troubleshooting and Problem Fixing in Websphere environments, RAD environment and Application related issues.
- Upgrade of subversion, Apache and Tortoise SVN.
- Troubleshooting in DB2/LDAP upgrade issues.

Technical Papers

Submitted a white paper titled "**Economical ways of developing WebSphere Application Server Environments**" for *Tactics* in the TCS Annual Paper presentation contest.

Personal Profile

Date of Birth : 29/08/1983
Sex : Male
Nationality : Indian
Marital Status : Single
Designation : Associate Operations Manager
Location : Bangalore
Address : H#20, 2nd Floor, 6th Cross, Kullappa Colony, Bangalore-560017.
Contact No. : +91-97388-60413