

Gopikrishna K

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SYNOPSIS

Expertise In:

- ✓ Around 5.9years of experience in **IBM WebSphere Application** Server Administration.
- ✓ Installed and configured **IBM HTTP Server**
- ✓ Configured **WebSphere Application Server** in conjunction with DB2, Oracle.
- ✓ Experience in setting of Nodes, data sources, Virtual host and configuration of Web Sphere Application Server.
- ✓ Performing application deployments using EAR / WAR files, as requested by the application teams on the respective environments.
- ✓ Successful implementation of Work Load Management (WLM) using clustering techniques.
- ✓ Experience in updating the required **Fix packs/Interim packs**.
- ✓ Configured and Enabled the Global Security System WAS Administration for console users and console Groups.
- ✓ Federated multiple nodes to the Deployment Manager.
- ✓ Good at trouble shooting using Traces, Logs and Log Analyzer
- ✓ Working experience in **DEV,UAT and BCP/PRODUCTION** environments
- ✓ Trouble shooting issues of Non-Production/Production servers in **WebSphere Application Server** by coordinating with developers.
- ✓ Experience in implementation of Workload Management (WLM) and High Availability using clustering techniques including Horizontal and Vertical Clustering for failover
- ✓ Having a good understanding of ITIL process (Change management, Problem management, incident management, configuration management
- ✓ Provided 24/7 on call support for the production Environment.
- ✓ Experience on Configuring SSL between Application Servers/Web Server and Global Security.

TECHNICAL ABSTRACT:

Middleware	WebSphere Application Server V7.0, V8.0, V8.5 & V9.0
Webserver	IBM Http Server, Apache
Databases	Oracle, DB2 and MySQL
Operating Systems	Linux and Windows

Protocols	TCP/IP,HTTP,HTTPS,LDAP,SSL,TLS
Monitoring Tool	AppDynamics
Ticketing Tool	ServiceNow, BMC Remedy.

Professional Experience

Project - 3:

Title : Web Hosting Middleware Team

Client : DELL

Duration : July 2024 to Feb 2025

Team Size : 9

Role : Senior Systems Operations Engineer.

Environment : IBM WebSphere Application Server 8.5 and 9.0, IBM Http Server, Linux Tomcat, Apache http server and Service now

Roles and responsibilities: -

- ✓ Installation, Configuration, Administration of IBM Web Sphere, and WebLogic Application Servers on Windows and UNIX flavors.
- ✓ Installation and Configuration of IBM HTTP Server and Plug-in on Windows and UNIX flavors.
- ✓ Deployment of applications on different environment configuring the application Servers.
- ✓ Supporting in Production, UAT and Development environments.
- ✓ Troubleshooting and debugging errors and problems for all applications by going through the JVM logs and Application logs.
- ✓ Experienced in applying latest fix packs, refresh packs and cumulative fix packs.
- ✓ Creating profiles and federation and providing security for Admin console
- ✓ Starting and Stopping Servers, applications, Clusters, And Nodes Agents.
- ✓ Generating thread dumps and heap dumps.
- ✓ Created Clusters and providing high availability, failover and scalability to Application.
- ✓ Taking environment backup and logs housekeeping monthly.
- ✓ Created Virtual hosts and associated them to applications.
- ✓ Removing the vulnerabilities by applying fix packs and removing weak Ciphers through Admin Console.
- ✓ Removing Vulnerabilities related to SSL through adding Certificates on Cell Level and Node Level through Admin Console.

Project - 2:

Title : **Middleware Services Team**
Client : **WELLS FARGO**
Duration : **April 2022 to April 2024**
Team size : **18**
Role : **Systems Operations Engineer**
Environment : IBM WebSphere Application Server 8.5.x and 9.x, IBM Http Server, Linux Oracle 11g/12c, WebLogic, JBoss, Tomcat, Apache http server and Service now

Description: Wells Fargo & Company is one of the leading American multinational banking and financial services. The project deals with various Lines of Business like Wholesale banking, Lending, Corporate, Retail, Brokerage and Advisory. Technology's we support in this project is IBM WebSphere Application server and web servers like IHS, Apache. We build the environment and support the applications from development to production.

Roles and responsibilities: -

- ✓ Provided day-to-day support for all WebSphere /Tomcat/Apache /WebLogic hosted Middleware applications and components, ensuring timely resolutions for problems
- ✓ Installation, Configuration, and Administration of IBM Web Sphere Application Server on Windows and UNIX flavors.
- ✓ Installation and Configuration of IBM HTTP Server and Plug-in on Windows and UNIX flavors.
- ✓ Deployment of applications on different environment configuring the application Servers.
- ✓ Troubleshooting and debugging errors and problems for all applications by going through the JVM logs and Application logs.
- ✓ Experienced in applying latest fix packs, refresh packs and cumulative fix packs.
- ✓ Creating profiles and federation and providing security for Admin console
- ✓ Starting and Stopping Servers, applications, Clusters, And Nodes Agents.
- ✓ Created Clusters and providing high availability, failover and scalability to Application.
- ✓ Taking environment backup and logs housekeeping monthly.
- ✓ Created Virtual hosts and associated them to applications.
- ✓ Removing the vulnerabilities by applying fix packs and removing weak Ciphers through Admin Console.
- ✓ Removing Vulnerabilities related to SSL through adding Certificates on Cell Level and Node Level through Admin Console.
- ✓ Configured Web Sphere resources using JDBC providers to connect to databases including tuning the connection pool to support high transaction applications.
- ✓ Troubleshooting various problems in different stages of development using logs files, Traces, and Log Analyzer.
- ✓ Work on assigned incidents for production boxes alerts of high CPU utilization, IHS Request Monitoring, Disk Space Full Issues, Application Slow Response or 500 errors.

Project - 1:

Title : **Middleware Build Team**
Client : **Infinite Computer Solutions.**
Duration : **Feb 2019 to April 2022**
Team size : **9**
Role : **Middleware Administrator**
Environment : **WAS 8.5 & 9.0**

Roles and responsibilities: -

- ✓ Expertise in installing IBM WebSphere Products (WAS, HTTP Server and Plug-in) on brand new cloud based servers.
- ✓ Generated new Plug-in and moved Plug-in config file to IHS to establish communication between Web server and WebSphere.
- ✓ Expertise in applying fix packs to upgrade the WAS versions to latest.
- ✓ Expertise in troubleshooting fix packs related issues.
- ✓ Responsible for creating clusters including Horizontal and Vertical clusters to implement High Availability, Workload Management and Fail Over.
- ✓ Deployed new enterprise J2EE applications in the distributed WAS production and testing environment.
- ✓ Experience in implementing Application Load Test on each JVM.
- ✓ Enabled Global Security for Administration and Application using LDAP.
- ✓ Experience in creating various users and providing admin roles.
- ✓ Experience in configuring JDBC, Data Sources & Virtual Hosts.
- ✓ Expertise in implementing MTLS(Mutual TLS) and SSL between WebSphere and IBM HTTP server.
- ✓ Involved in configuring vendor specific cipher suites to applications.
- ✓ Involved in SSL Hand shake turn on/off activities.
- ✓ Experience in configuring AppDynamic Monitoring tool on WebSphere console.
- ✓ Experience in configuring CyberArk on WebSphere Console.
- ✓ Experience in configuring SSO (SiteMinder) on IBM HTTP Server.
- ✓ Giving Extensive support for the Development, QA, and Production environments.
- ✓ Troubleshooting Applications and analyzing logs to diagnose problems.
- ✓ Used Resource Analyzer/ WebSphere admin console tool to monitor WebSphere Applications and tuned the environment accordingly like changing the JVM Heap, Connection Pool sizes.

ACADEEMICS

- ✓ PG (MBA) from CM institute of Management Hyderabad, Osmania University.
- ✓ UG (BCom) from C S R Sarma Degree College, Acharya Nagarjuna University.

Identification

Passport: Valid

Declaration

I, Gopikrishna K, hereby declare that the above-furnished information is authentic to the best of my knowledge.