NAVEEN.C

MIDDLEWARE SYSTEM ADMINISTRATOR

CONTACT

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EDUCATION

- **Bachelor of Engineering (B.E.) in Civil Engineering**
  St. Joseph's College of Engineering, Chennai | 2018 – 2022 - CGPA: 7.8/10
- **Higher Secondary (12th)**
  Sai Matriculation Higher Secondary School, Madipakkam, Chennai | 2017 – 2018 - Percentage: 82%
- **Secondary Education (10th)**
  Sai Matriculation Higher Secondary School, Madipakkam, Chennai | 2015 – 2016 - Percentage: 93.2%

SKILLS

- Compute
- Azure and DevOps
- Azure Security
- Azure storage
- Monitor , Troubleshoot , and optimize the azure solutions
- Identity, governance, and monitoring solutions
- Jenkins
- Communication
- Teamwork
- Critical thinking
- Time management
- Adaptability
- Project Management

SUMMARY

As a dedicated and results-driven Middleware Administrator more than 3 years of hands-on experience in configuring, managing, and troubleshooting IBM WebSphere Application Servers, IHS, Nginx, Apache, JBOSS and other middleware technologies. My experience spans across different environments, including AIX, Linux, and Windows, enabling me to effectively handle complex IT infrastructure challenges, improve system uptime, and enhance security measures. I am committed to staying at the forefront of evolving technologies and continuously honing my skills, particularly in the areas of cloud computing, DevOps, and data engineering, as evidenced by my Microsoft Azure and Data Platform certifications.

I am eager to apply my deep technical knowledge in areas like system integration, performance tuning, and application deployment, along with my strong troubleshooting skills, to ensure seamless IT operations. In the future, I aspire to take on larger challenges, lead a team of skilled professionals, and play a pivotal role in designing and implementing robust, scalable middleware solutions.

WORK EXPERIENCE

Middleware System Administrator

TATA Consultancy Services, Chennai | 2022 – present

- A result-oriented IT professional with 3 years of experience in installing, configuring, administrating, and troubleshooting IBM WebSphere Application Server (WAS) 7.0 to 8.5 in a production environment. I have extensive knowledge of systems including AIX, Linux, and Windows environments.
- Configuring and maintaining web servers such as Apache and IBM HTTP Server. I possess strong problem-solving skills, especially in troubleshooting issues across dev, QA, UAT, and production environments.
- Generating and propagating plug-ins to IHS web servers to establish communication between web and application servers.
- Troubleshooting production issues in real-time, resolving hung threads and memory leaks by analyzing thread and heap dumps.
- Implementing patches, updates, and fix packs according to established change management processes
- Install, configure, and administer servers, including multiple server instances, network distribution, Clusters, Plug-in, and JDBC Drivers.
- Independently analyze and correct the production issues in real time and ability to rapidly learn the new concepts, team oriented

- **Microsoft Azure Certifications:**

  - AZ-900: Microsoft Azure Fundamentals
  - AZ-204: Developing Solutions for Microsoft Azure
  - AZ-400: Designing and Implementing Microsoft DevOps Solutions
  - DP-900: Microsoft Azure Data Fundamentals
  - DP-203: Data Engineering on Microsoft Azure

TECHNICAL SKILLS:

- **Middleware & Web Servers:** IBM WebSphere Application Server (WAS) 8.5.5, JBOSS ,WebSphere ND, Apache HTTP Server, IBM HTTP Server (IHS) , Apache Tomcat, Nginx
- **Operating Systems:** AIX, Linux, Windows Server, Unix
- **Application Servers:** WebSphere, Tomcat, IBM BPM, IBM ODM
- **Security & Networking :** SSL/TLS Configuration (Self-signed, CA Certificates) , Load Balancing, Clustering, High Availability
- **Tools:** Putty, WinSCP, Jenkins
- **Monitoring Tools:** Tivoli Performance Viewer, Thread Analyzer, Heap Analyzer
- **Other Tools:** JDBC Drivers, Clusters, Network Distribution
- **Cloud & DevOps** : Azure (Storage, Kubernetes, DevOps Pipelines) , Docker, Jenkins, GitHub

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- Deploying applications (WAR & EAR) across various environments, including test, production, and non-production WebSphere instances.
- Configured SSL Using self-Signed certificates and CA certificates between application server and webserver
- Provided 24/7 support in a shift-based environment, ensuring 99.9% system uptime and rapid resolution of critical production issues.

Cloud Engineer

- Provisioned and managed Azure cloud resources including Virtual Machines, Azure App Services, and Storage Accounts
- Implemented CI/CD pipelines using Azure DevOps to streamline build, test, and deployment processes.
- Worked on Infrastructure as Code (IaC) using ARM templates and YAML pipelines for environment consistency.
- Integrated Azure Monitor and Log Analytics for observability and issue diagnostics.
- Collaborated with application and database teams to design scalable, secure, and cost-optimized cloud solutions.
- Automated deployment processes for microservices and web applications hosted in Azure App Services and Kubernetes (AKS).
- Supported data operations for cloud-based data pipelines using Azure Data Factory and Azure SQL.

RESPONSIBILITIES :

- Performing day-to day tasks to ensure the smooth and efficient operation of the WebSphere run time environment including troubleshooting
- Administered and configured IBM WebSphere Application Server (8.5) environments, including DMGR, custom profiles, and clusters.
- Installed and maintained web servers such as IBM HTTP Server and Apache, ensuring smooth communication between servers.
- Deployed applications (WAR & EAR) across various WebSphere environments, performing real-time troubleshooting to resolve production issues. Created and configured JDBC, data source and J2C Authentication and Virtual Host configuration
- Monitored application performance using tools like Tivoli Performance Viewer, Thread Analyzer, and Heap Analyzer.
- Analyzed logs to determine root causes of exceptions and collaborated with development teams to implement solutions.
- Configuring SSL with self-signed and CA certificates to secure communication between application servers and web servers.
- Provided 24/7 production support, Maintained 99.9% uptime by optimizing WebSphere cluster configurations, reducing downtime by 20%.
- Collaborated with international clients in the healthcare sector, ensuring compliance with service-level agreements (SLA).