SATHISH PETA

E-Mail: sathish.p0303@gmail.com

Phone: +91- 8884765240

**MIDDLEWARE ADMIN|WEBLOGIC|JBOSS|TOMCAT|AWS|DevOps|WAS ADMIN**

Multi-faceted & Proactive professional with effective communication skills and collaborative approach

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CORE COMPETENCIES**   * **App Servers**: Web-logic & JBoss, Web-sphere Application Server,Tomcat * **Web servers:** IBM HTTP Server, Apache * **Cloud :**Amazon Web-services * **Operating Systems:** Linux & Unix. * **Scripting:** Jython Jacl, Shell & Wsadmin * **Ticketing Tool:** BMC Remedy,Service Now,Cherwell   **Tools / Stack**   * **CI & Build Tools Management :**   Jenkins, Git-lab   * **Log & Monitoring tool :**   Splunk,Dynatrace,ELk   * **Automation**   Ansible   * + **Provisioning Platforms**   Docker   * **Database**  : Oracle&DB2, SQL * **Operating System** : Windows, Linux   **ACEDEMIC DETAILS**  **MBA-68%, From st’mary institute of business management HYD.**  **PERSONAL DETAILS**  **Date of Birth:**  18-May-1991  **Language:**English,Telugu, Hindi |  | **PROFILE SUMMARY**   * Working with **Wipro Limited** from June 2019 to till date. * Around 4.3 years of comprehensive experience in the areas of DevOps,Middle-ware Administration, Application Support ,Production Support, AWS and Linux. * Worked extensively on DevOps tools such as Jenkins, Maven, Ansible, Git-Lab, Docker. * Experience in the design and implementation of Continuous-Integration, Continuous-Delivery, Continuous Deployment (CI/CD), DevOps tool chain and DevOps processes for agile projects. * Administration of Production, Development and Test environments on Linux and Windows servers. * Good hands-on knowledge of Source Code Management (Version Control System) tools like Git. * Proficient in developing Continuous Integration/ Delivery pipelines. * Administered and configured **Web-sphere**,**Web-logic server, Tomcat 6.x on UNIX, Linux.** * Installed, Deployed and maintenance of **Enterprise Applications on Tomcat.** * Experience in **Middle-ware Administration (ie. Oracle Web-logic, IBM Web-sphere, JBoss ,Tomcat** * **(**installation, Configuration,Troubleshooting,Tuning and Upgrades of Application Servers). * In-depth understanding of the principles and best practices **of Software Configuration Management** * **(SCM) processes**, which include compiling, packaging, deploying and Application configurations. * Experience in Installing and configuring Atlassian Tools (**Git-Lab, JIRA, Confluence**). * Experience in setting up Continuous Integration tools **(Jenkins and uDeploy**). * Expert in Installation, Configuration, Trouble-Shooting and performance tuning of **IBM Web-sphere Application Server** **6.x/7.x/8.x,IBM HTTP Server, Plug-ins and Tomcat Server**. * Experienced in applying patches and plug-ins for **Web-sphere application servers** * Strong Experienced in installation, configuration, Deployments, troubleshooting and management of enterprise applications using **Jboss /Web-logic/Web-sphere Application server 6.x/7.x/8.x on various platforms like AIX, UNIX, Linux** and Windows. * Experienced in handling multiple application server nodes using Web-sphere Application **Server Network Deployment Manager**. * Handling all the aspects of Installation, Configuration, Troubleshooting and Load balancing, Clustering, Deploying Applications, Performance Tuning and Maintenance of   **JBoss EAP, Oracle Web-logic** and Tomcat server in **Production and Non Production Environments**. * Daily monitoring the site health. Monitoring server health like memory, **threads, cpu usage, deployment status**. * **JBoss EAP and JBoss Data Grid Server** Integration for Session Replication. * Troubleshooting and Performance tuning of**JVM**. * Experience in **Maven, ANT as build tools** for the building of deploy-able artifacts such as war and ear * from source code,Application **Deployments & Environment** configuration using **Ansible** * Experience in configuration management on setting environment, dependencies exists on testing, production and developing environments.   **ORGANIZATIONAL EXPERIENCE**     |  |  |  | | --- | --- | --- | | **Employer** | **Duration** | **Role** | | **Wipro Limited**  **Harman connected**  **Services** | **June 2019 – Till Date**  **Apr 2017 – May 2019** | **Associate Consultant**  **Senior Engineer** | |  |  |  | |
|  |  |  |

ANNEXURE

|  |  |  |
| --- | --- | --- |
| **Project** | **NorthWestern Mutual** | |
| Client | North Western Mutual | |
| Role | Associate Consultant | |
| Team Size | 15 | |
| Environment | Software | Websphere,Jenkins,Ansible,UrbanCodeDeploy,GitLab,Linux and Windows ,Elk Kibana,Dnyatrace,Splunk |

* Well versed in installing, configuring & troubleshooting various versions of WAS in Linux, AIX and Windows.
* Experienced in deploying Applications and Recycling the JVM’s of BPM using Admin console.
* Experienced in deploying J2EE components using Admin console/WebSphere Application Deploy Tool.
* Configured all types of WebSphere resources which include JDBC providers, data sources, JMS messaging queues, Activation specs and Virtual Hosts.
* Configuring and troubleshooting issues related to JVMs, Application deployments.
* WebSphere variables, Resource adapters and Plug-in generations for multiple cells.
* Deploying applications, creating app pools and recycling the app pools & IIS Servers.
* Involvement in performance monitoring using Wily Introscope and Dynatrace.
* Good at trouble shooting using Traces, Logs and Log Analyzer.
* Generation of plug-ins from console and back-end (UNIX) as well.
* applying fixpack and secure Ldap changes through Ansible tower job
* Hands-on experience in HPSM and Service Now,Cherwell ticketing tool,IRequest ,Webrequest .
* Manual deployment of Applications, Generation of wasping links to check their functionality.
* Providing access to the Application Team to deploy applications, Assigning Security roles and Policy bindings.
* Generating thread dumps and heap dumps for any Hungs in the JVM and Memory leaks.
* Providing access to users and groups in Data-power.
* Experience in configurations WSP and MPGW on Data-power.
* Experience in upgrading firmware on Data-power.
* Experience in certificate updating and deleting old certificates.
* Taking secure backup entire environment and domain level.
* Experience in recycling the domain form GUI and back end.
* Troubleshooting experience on B2B and SOA(WSRR) Data-power Appliance.
* Updating WSDL files as per application team request and changing the endpoint URL as per app team convenience
* Looking for client questions/requests in tickets and ensure they get followed up on promptly.
* Creating New Components and mapping components in UCD
* Provided support in a demanding 24x7 on-call support for Applications running in pre-production Environment
* Creating EC2 instance in AWS and monitoring the application metrics through Amazn Cloud Watch
* Creating Identity access management roles to the user and groups to access EC2 instance
* Storage of data through simple storage service (S3) in Amazon webservices
* Autoscaling the new lauch instance as per demand.
* Creating Security group and subnets as per the request
* adding LastMile security and policy binding to the application ,JVM arguments ,Custom Properties
* add SSL Trust certificate in the Websphere Console
* Creating Identity Access Management Policy to user and adding roles to the specific user
* autoscaling the instance as per high availability and fault tolerance

**ORGANIZATIONAL PROJECTS**

|  |  |  |
| --- | --- | --- |
| Project | **Ellucian** | |
| Client | Ellucian | |
| Role | Senior Software Engineer | |
| Team Size | 15 | |
| Environment | Software | Weblogic,Tomcat,Jenkins,Docker,Ansible,Wso,SAML/CAS  Amazon Web Services,Linux and Windows |

**Roles and Responsibilities:**

* Installation & configuration of ESM (**Ellucian Solution Manager**), **Ethos & SSO** Manager.
* Installing **Jenkins** and configuring Nodes. Performed banner 8 and banner 9 upgrades with ESM and if needed performed by manual method. Configured End-to-End functionalities for banner 9 application for different clients on various platforms like Linux, Windows, Solaris, HP-Unix.
* Installing Tomcat in Production, Development, Testing/QA and Staging environment.
* Configured & Deployed application navigator & banner admin with **SAML & CAS** configuration.
* Configured & Deployed Banner 9 Self Service applications with SAML and CAS configuration.
* Performed banner 9 application deployment with third party IDM tools like **Shibboleth** and **ADFS** (Active Directory Federation Services).
* Configured banner 9 on Linux and Windows environments successfully. Troubleshoot and diagnosed systems problems, installed and configured varied applications.
* Upgrading Banner8 forms to Banner9 forms. Application Deployment on Tomcat. Installing WSO2 console and configuring Service providers and claims. Configuring **NFS** and **SSH** authentication on windows and Linux servers Having Experience in Action Line team (Banner technical team and General Team)
  + Migrating the oracle forms to java forms via repository server.
  + Installation of **Tomcat, Web-logic and Oracle Database 11g server in RHEL6/7** via AWS console or in their DC server.
  + Installation of repository server (ESM) via Manual or Ansible.
  + Creating. **wgetrc, ssh and NFS** for upgrading/deploying the products via repository server.
  + Importing/exporting the **SSL** using key tool utility in Web-logic and tomcat server for secure communication.
  + Manually executing the sql queries in Database server as part of build.
  + Taking **thread dump, head dump** and enabling debug mode to analyze the logs and will send it to the development team if it is abnormal.
  + Enabling the SSO by installing SSO Manager with CAS/SAML and giving the authentication through WSO2 server.
  + Working on the client cases using Salesforce as a ticketing tool and resolving the issue by providing the steps to solve the issue or setting up a Web-ex..