**VASANTHANILAVAN G**

Mobile: +91 9600988864

Email to : [vasanthanilavan2990@gmail.com](mailto:vasanthanilavan2990@gmail.com)

**PROFESSIONAL SUMMARY**

* 9+ overall Years of experience with **WebSphere Application Server7.0/8.5.5.x, IBM MQ, Apache Tomcat, Apache HTTP Server.**
* 3+ years of experience in **AWS cloud operations, Jenkins, Dockers, Terraform, GIT.**
* Experience in Amazon Web Services and supporting the infrastructure (EC2, ELB, VPC, S3, code Deploy, IAM, CloudWatch, SNS ).
* Subject matter expert in all facets of administration, maintenance, Deployment and management of enterprise applications including Installation and Configuration.
* Experienced in WebSphere/Http installation using **Jenkins CI and Docker containers**.
* Good exposure to Build and Release related activities in multiple environments.
* Lead a technical team in multiple migration project involving WebSphere Application Server, IBM Business Process Management (BPM), IBM MQ, IBM Integration Bus (IIB), IBM transform extender (ITX).
* Handled and resolved the issues in all area including installation, applying patches, EJBs, Servlets, application deployment, work load management, clustering, plug-in using Jenkins.
* Worked on dashboard, report generation using **Splunk tool**.
* Experienced in deploying the html/PHP (LAMP Stacks) in Apache Http servers.
* Extensive knowledge on ITIL and also in Agile framework and worked on multiple ITIL ticketing tool.
* Good hands-on experience on **shell scripting, Groovy, Xml** and basic administration using jacl.
* Experienced in working with all **SSL configuration and troubleshooting**.
* Well versed in troubleshooting using log files, log analyser and resource analyser.
* Strong technical knowledge in performance tuning on middleware components and AWS resources.
* Proven ability to define System requirements, recommending solutions, analyse capacity and makes appropriate modifications.
* Good interpersonal skills, committed, result oriented, hard working with a quest and zeal to learn new technologies.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| Operating Systems | Linux, Solaris, Ubuntu, Windows 2007/8/10 |
| Application Servers | IBM WebSphere Application Server 7.0/8.5.5.x |
| Web Servers | IBM HTTP server and Apache HTTP Server |
| CI tool | Jenkins |
| Cloud infra | Amazon Webservices (AWS) |
| Containerization Tools | Docker |
| Log Analyser | IBM Log analyser, Splunk |
| Monitoring tools | IBM Netcool, Zabbix, ScienceLogic, SolarWinds |
| Unix Tools | SFTP, WINSCP, putty, Secure CRT |
| Scripting and Prog lang | Shell Scripting, JACL, Groovy, Python |
| Middleware | Apache Http, IBM MQ, Apache Tomcat |
| Database | Oracle, MySQL |



**QUALIFICATION**

* Bachelor of Engineering from Anna University- 2012 Passed out.

**PROJECT DETAILS**

**Company – Tata Consultancy Limited**

**Project #1 and Project #2**

1. Star Alliance Group
2. Manchester Airport Group

**Role:** Delivery manager/ Devops engineer.

**Duration:** Feb 2019 to till date

**Tools and Tech:**  AWS cloud Ops, Jenkins, Docker, Maven, SonarQube, Terraform, Ansible, IBM WebSphere Application Server, IBM MQ, Apache Httpd

**Responsibilities:**

* Building the infrastructure which includes Dev, QA, UAT & Production environments on AWS cloud.
* Setting up EC2s, Creating VPCs, LB configs, S3 for Backup and recovery.
* An integral part of Cloud Platform Track which includes setting up, configuring & maintaining a stack of Continuous Integration & Continuous Deployment (CI/CD) Tools – Jenkins, Docker, Maven.
* Maintaining High Availability, Scalability and Security of applications.
* Interacting with clients to gather requirements and manage critical client infrastructures
* Linux server patching using Ansible.
* Worked with developers on configuring and analysing the results from SonarQube.
* Middleware product installation and configuration management using Jenkins and Docker.
* MQ channel configuration management using Ansible.
* Creating the desired environments using terraform.
* Deployment of EAR/WAR files using Jenkins on multiple nodes.

**Project #3 and Project #4**

1. Depository Trust and Clearing Corporation (DTCC).
2. Transurban

**Role:** MiddlewareTech Lead/Devops engineer.

**Duration:** Jun 2016 – Feb 2019

**Responsibilities**

* Subject matter expert (SME) in WebSphere Application server 8.5.5.x
* Worked on configuring IBM MQ, queue/channel creation, configured the MQ clusters to meet the client demands.
* Worked closely with Application developer team in configuring the WebSphere, MQ, BPM for performance tuning and effectively reduced the production incidents.
* Worked on raising the CSR, renewing SSL certificates and troubleshooting.
* Other day-to-day activities involving tickets handling, alerts monitoring, coordinating with other technical teams in issue resolving.
* Worked on deploying the ear files using ansible tool.
* Worked on WebSphere 8.5.5x installation in containers using Docker framework.
* Worked closely with AWS team in creating the AWS instances and migrating the middleware servers from current Datacentre to AWS infrastructure.
* Worked on installing and configuring Apache HTTP server and configured Php modules on top of it.

**Company: Accenture**

**Project** : Bank of America- Mortgage Technology

**Role:** Middleware Administrator

**Duration:** May 2012 – May 2016(4 years)

**Responsibilities:**

* Installed and configured WebSphere Application Server 7.0. and IBM HTTP Server 6.X for Development, system test, performance test and pre-production environments for the ongoing application development.
* Deployed application ears on IBM WebSphere Application Server Network Deployment in Development, System test and Performance test on a daily basis and troubleshoot various configuration and application issues.
* Installed and configured the WebSphere plug-in for remote web servers.
* Analysing logs, Heap Dumps and Thread Dumps.
* Configured Admin console security on WebSphere and creating users with various roles to access the WebSphere admin console–users and groups and added them in LDAP Console Groups using both Adminconsole.