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**VAMSHI KRISHNA PULUMATI (682) 683 - 9942**

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**Professional Summary:**

* **13+ years** of experience in IT industry with **DevOps, Cloud, Middleware Administration**, Release Management, analysis, design and maintenance of client/server and web applications as the primary tasks.
* Experience working on several **Docker** components like Docker Engine, Hub, Machine, creating Docker images, Docker Compose, Docker Registry and handling multiple images.
* Experience in creating **Docker containers** leveraging existing Linux Containers and AMI's in addition to creating Docker containers from scratch using DockerFile.
* Used **kuberentes** to orchestrate the deployment, scaling and management of Docker containers.
* Configured and maintained **Jenkins** to implement the CI process and integrated the tool with Maven to schedule the builds.
* Worked as **DevOps** Engineer for few teams those involved different development teams and multiple simultaneous software releases.
* Implemented **AWS** Cloud platform and its services which includes EC2, VPC, EBS, AMI, SNS, RDS, EBS, Cloud Watch, IAM, S3, Route53.
* Worked on **Google Cloud Platform (GCP)**  and its services which includes compute engine, Storage, VPC, IAM, buckets, bigquery, data flow and cloud composer.
* Good knowledge on shell and python scripting.
* Good experience on writing **ansible** playbooks for various use cases.
* Experienced in configuring and running **Rundeck** jobs and its different integrations.
* Worked on planning different **branching** strategies for **Git/Gitlab/GitHub** and set it up for an application release process from the scratch.
* Basic knowledge in using **Terraform/CloudFormation** to create AWS resources.
* Experienced in Maintaining **BEA WebLogic** Server, on **Red Hat Linux** and **Windows**setting up the Development, Testing, Staging and Production environments.
* **Production support** engineer providing 24/7 expert technical support and consultation for **WebLogic**, Oracle Fusion, and Apache, Nginx, OHS web servers running on**RHEL** operating systems.
* Experience with installing, configuring, administering, implementing and performance tuning clustered **SOA** environments (**10g/11g**).
* Developed and implemented Software Release Management strategies for various applications according to the SDLC process.
* Significant experience with **BigIPF5** Load Balancer administration, shell scripting for alerting and alarming on applications.
* Experienced on **capacity planning** and **performance tuning** of **J2EE** applications and platforms, using **Wily Introscope, OEM**
* **Extensively worked with Performance, Clusters, andpreferably Load Balance.**
* Experienced with **TCP/IP**, UNIX, **LAN**, **WAN** Administration, **Apache**, Web Logic, Ethernet, Firewall, Java, **UNIX Shell Scripting**, Middleware, Web Server.
* Good oral and written communication skills.
* Demonstrated ability to work both as an individual contributor and in a team environment.

**Technical Skills:**

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| --- | --- |
| **ApplicationServers/Middleware** | **Oracle WebLogic 11g/12c**, **SOA suite 11g/12c,Tomcat** 7.x, Siebel, OBIEE, Tableau, Sisense |
| **Web Servers** | **OHS, Apache Web Server**, Nginx, IIS |
| **Operating Systems** | **Linux** and Windows |
| **Languages** | Shell, Python and basics of Groovy |
| **Configuration Management** | Terraform, **Docker**, **Kubernetes,** vagrantand Ansible |
| **DevOps Tools/Utilities** | **Jenkins**, **Rundeck**, Ansible, |
| **Cloud Technologies** | **AWS, GCP and OCI** |
| **Protocols** | Http, Https, Ftp, SOAP, LDAP and TCP/IP. |
| **Databases&DBTools** | Oracle 11g/12c,TOAD, SQL Tools, SQL Plus and Dbeaver |
| **CASE & Version Control** | SVN, Git, GitLab and bitbucket |
| **ApplicationPerformance Monitoring Tools** | EMCC, DataDog, Prometheus and Grafana |

**Certifications:**

* AWS Cloud Practitioner ( ACP ).
* Google Cloud Associate Cloud Engineer ( ACE ).
* Kubernetes Certified Application Developer ( CKAD ).
* Oracle Cloud Infra 2019 Architect Professional.
* Oracle Cloud Infra 2020 Foundations.

**Professional Experience**

**Oracle USA, Inc Dec’20- Till Date**

**Principal DevOps/SRE/Cloud consultant**

**ESPS -** Enterprise Software Platform Services Team: Design, manage, and operate the software technology platform for close to 200 enterprise services e.g., MOS, Digital Learning, GSI, Golden Gate, SOA Integration Hub, eDelivery, eLocation, CAPP, learn.oracle.com, WebReg, OU360, MOS, ARU, Hyperion/EPM, GCW, Demantra, Agile, Legal Compliance & Hold, License Management, Deal Approvals (DAS). These services support close to 20 lines of businesses such as Finance, Sales, M&D, Oracle Employees, Development, Customer Support, Supply Chain, Legal, HR, etc.

**Responsibilities:**

* Leading a team of four SRE Engineers in planning and implementing several DevOps/SRE best practices.
* Migration of on-prem applications to Oracle Cloud Infrastructure.
* Automating DB migrations from on-prem to Oracle Cloud Infrastructure.
* Involved in fork lifting of on-prem application/DB servers to Oracle Cloud data centre.
* Analysing the requirements and suggestions on the best DevOps practices.
* Implementing full DevOps model for the regular application deployments and their testing.
* Automation of applications PSU/CPU patching.
* Automation of weekly application restarts using Jenkins multibranch pipeline job.
* Implemented a Rundeck job to bounce various environments servers during QM of Linux servers.
* 24\*7 application support to all the middleware applications(WebLogic/SOA/OBIEE/WSM/Inquira ) which involves troubleshooting of various issues.
* Worked with Attlasian tools like JIRA.
* Installation and configuration of JIRA.
* Involved in setting up jira as defect tracking system and configured various workflows,customizationsand plugins for the jira bug/issue tracker.

**Environment**: OCI,Rundeck, Jenkins, Ansible,Docker,Siebel, WebLogic11g/12c, SOA 11g/12c, OBIEE, Oracle DB 11g/12c, Gitlab, OHS 11g/12c, Kubernetes and OEM.

**Equinix Inc, Singapore& Frisco, TX, USA Apr’17- Dec’20**

**DevOps/Cloud/Middleware Consultant**

**Description:** Analytics BI is an OBIEE, WebLogic, PowerBI, and Tableau-based reporting application that is used by internal employees for pulling up their historical data and doing analysis.

**Responsibilities:**

* Lead ateam of three DevOps Engineers in planning and implementing several DevOps best practices.
* Analysing the requirements and suggestions on the best DevOps practices.
* Analysing and suggesting GIT branching strategy.
* Worked on CI/CD tools Jenkins and GIT version control system for the continuous smooth code release process.
* Automated Informatica workflow deployment using CI/CD pipeline.
* Automated Exasol, Oracle, and Unix scripts deployments using Jenkins and Git webhooks.
* Giving KT to developers on how to use GIT and Jenkins to complete their code deployment process.
* Used Ansible as a configuration management tool, created playbooks to automate various application deployments.
* Worked on designing and deploying the multiple applications utilizing almost all the main services of the Google Cloud Platform focused on High Availability, fault tolerance environment.
* Worked closely with network/infosec teams on designing the architecture of GCP VPC networks, subnets, Network Peering, and Route Setup.
* Worked with IAM to manage the users and groups using IAM by assigning individual policies and roles to each user and group as per requirements.
* Installed and configured gcloud and gsuite to establish the connectivity between OnPrem/Cloud VMs to other resources.
* Developed Python Scripts to manage such services on GCP CLI.
* Designed and configured dataflow/composer jobs for pulling the data from sources systems to analytics Databases.
* Various Middleware applications and Web servers installation and configuration.
* Troubleshooting installation/patching and performance issues.
* Created docker images for the customized software installations which we need to install again and again on all the environments.
* Prepared LOE and Budget ask documents for multiple projects we handled for our application.

**Environment**: GCP, Jenkins, Python, Docker, WebLogic11g/12c, OBIEE, Oracle DB 11g/12c, Gitlab, OHS 11g/12c, Kubernetes, Tableau, Informatica, Control M and Sisense.

**Oracle India Pvt Ltd Feb’11- Jan’17**

**DevOps/Middleware Consultant**

**Description**: MOS (My Oracle Support) is the application where Oracle product users can log in and perform various actions like

Searching for product issues/bugs

Download Product Patches

Raise SRs for product related issues etc.,

MOS is a customer portal that runs on top of WebLogic/Siebel/Inquira applications.

**Responsibilities:**

* Configure the JDBC data sources in WebLogic.
* Deploying the applications in WebLogic.
* Creating and configuring the servers in WebLogic.
* Performing all the WebLogic admin tasks.
* Providing admin support for all OHS instances.
* Monitor the web alerts and resolve the issues related to WebLogic.
* Monitor the EMCC ( Enterprise Manager Cloud Control ) alerts and resolve them.
* Participating in the UAT, Stage, DR, Master, and PROD releases.
* Providing on-call support for all the environments.
* Handling in PSU/Critical Patch updates on WebLogic applications.
* Handling JDK upgrades.
* Work closely with the Development team in tuning WebLogic applications like memory allocation to instances on start-up, log rotation.
* Involving in automation of cross-environment refresh activities for WebLogic Applications.
* Involving in DR switchover/failover tests and implementation on PROD.
* Leading live deployment support for a major release. This involved coordination within the team for allotting activities, dev teams, delivery teams.

**Environment**: Siebel, WebLogic 11g, SOA 11g, OBIEE, Oracle DB11g, SVN, OHS 11g, Inquira and OEM.

**IBM India Pvt Ltd May’08- Nov’10**

**Siebel/Middleware Administrator**

**Description**: e-HR is an application built on Siebel, WebLogic and Java.

**Responsibilities:**

* Monitoring WebLogic server logs, enterprise logs, Siebel logs, webserver logs whenever server goes down or application is slow.
* Responsible for administration and configuration of WebLogic in difference environments say Test, Stage, Pre-Production and PRODUCTION environments.
* Monitoring WebLogic server logs, enterprise logs, Siebel logs, webserver logs whenever server goes down or application is slow.
* Involved in configuring the WebLogic load balancing and failover using WebLogic clustering techniques.
* Coordinating with respective application owner/support team for planned activities on prod and creating/managing change tickets to register the same to achieve change management standards.

**Environment**: Siebel, WebLogic 11g, LDAP and IBM DB2.

**Education:**

**Bachelor of Technology Apr’04-Apr’08**

Jawaharlal Nehru Technological University (JNTU), Hyderabad, India