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|  | **Narender Kasa** |  |  |  |
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**Professional Experience**

* Overall, 5 years of IT experience and working as **DevOps Engineer-III** at **Rubicon Red Software India pvt. Ltd, Hyderabad, India** from Feb 2016 to till date.



**Technical Experience**

* Expertise in Docker, Docker-Compose, Building the docker images and orchestrating the containers.
* Expertise the Jenkins configurations and Jenkins File.
* Build knowledge on Kubernetes in orchestrating the containers.
* Have experience in the AWS technologies and successfully completed course on the SysOps Administration associate engineer and Associate solution architecture.
* Expert in Oracle Management cloud in configuring the container-based applications.
* Expertise in provisioning infrastructure of chatbot applications and SOACS applications.
* Provisioning the Infrastructure using Terraform and Cloud Formation templates.
* Implement and improve monitoring and alerting.
* Build and maintain highly available systems on Kubernetes.
* Implement and manage CI/CD pipelines.
* Implement an auto-scaling system for our Kubernetes nodes.
* Setup of continuous monitoring using Nagios and Oracle Management cloud.
* Setup of containers orchestration using Kubernetes and docker swarm.
* Setup of CI/CD using Jenkins.
* Automations using shell script, python and cron setup
* SOA, OSB and WebLogic Administration.

**Innovations**

* Automated the WebLogic server logs based upon the severity and sends an email for every 24 hours.
* Automated the Monthly report for various clients, by getting the statistics from JIRA and Pager duty, and sends a report to around different clients globally.
* Build the architecture for the chatbot solution and implemented for the University of Adelaide.
* Automated the Monthly Capacity Report and sends an email every month.

**Achievements**

* Got the Values award (Best Employee of the quarter) for the Jan - March 2019 quarter.
* Certified in AWS Associate SysOps Administration.
* Published Blog on [Monitoring Docker Containers with Oracle Management Cloud](https://blog.rubiconred.com/author/narender-kasa/).

**Technical Skills**

* Cloud Technologies: AWS and Oracle cloud.
* Container Platform: Docker, Docker swarm.
* Builds: Jenkins, Maven, Shell Scripting.
* Infrastructure Coding Tools: Terraform, Cloud Formation
* Middleware: Oracle WebLogic 10.3.5, 10.3.6, 12c, Oracle SOA Suite, OSB.
* OS: Oracle Linux 6 .5, Red Hat Linux, Windows 7,8,10.
* ITIL: Service Now, Confluence, Jive.
* Networking: TCP/IP, FTP, DNS, and Telnet
* Protocols: T3, T3S, HTTP, HTTPS, FTP, SOAP, and TCP/IP.
* Version Control: Bitbucket, GIT, SourceTree
* Languages: C, C++, Java.
* Case Management: JIRA, PagerDuty
* Packages: Adobe Products, MS Office.
* Monitoring tools: Nagios, Oracle Management cloud, Fluentd(logging).

**Professional Experience**

**RubiconRed Software India Private Limited (Feb 2016 – till date)**

**Client:** BHP Billiton, Australia.

**Role:** DevOps Engineer

* Deploying their SOA composites and OSB services, implementation, testing, deploy and support and estimation of efforts.
* Manage the POD group and people management in daily activities, and ITIL process.
* Attending the Business as usual (BAU) activities, maintenance troubleshooting of critical issues.
* Purging and automations of ongoing manual tasks.
* Attend the client calls and customer management in service delivery.

**Environment:** Oracle SOA Suite, Oracle Service Bus (OSB), WebLogic Server (11.1.1.7), Jenkins and Linux.

**Client:** University of Adelaide, Australia.

**Role:** Infra andDevOps Engineer

* Provisioned the Oracle Digital Assistant to the Chatbots.
* Provisioned the Infrastructure to the chatbots in the Oracle cloud infrastructure and AWS.
* Provisioned the docker containers like NodeJS applications, Kong gateway, Konga, Postgres and MYSQL using docker-compose.
* The docker containers are Orchestrated using docker swarm.
* Configured the critical alerts using Oracle Management cloud (OMC).
* Aggregated the docker container logs using the Fluentd.
* Received the Oracle Innovation Award Winner 2019 - Oracle Digital Assistant.

**Environment:** Oracle Digital Assistant, Docker, Docker Swarm, Docker-compose, Kong, Konga, Postgres DB and MYSQL.

**Client**: Queensland University of Technology, Australia.

**Role**: Infra and DevOps Engineer

**Roles and Responsibilities:**

* Developed the chatbot architecture and Provisioned the Oracle Digital Assistant to the Chatbots.
* Provisioned the Infrastructure to the chatbots in the Oracle cloud infrastructure and AWS.
* Provisioned the docker containers like NodeJS applications, Kong gateway, Konga, Postgres and MYSQL using docker-compose.
* The docker containers are Orchestrated using docker swarm.
* Configured the critical alerts using Oracle Management cloud (OMC).
* DB backup of MYSQL and uploads to the oracle block storage.
* Aggregated the docker container logs using the Fluentd.

**Environment:** Oracle Digital Assistant, Docker, Docker Swarm, Docker-compose, Kong, Konga, Postgres , MYSQL, VPC, AWS, API Gateway and NAT Gateway.

**Client:** Stryker Corporation. United States

**Role:** Oracle SOA/WebLogic Associate Platform Engineer.

**Roles & Responsibilities:**

* Monitoring and administration the BPEL, Mediator and Business events.
* Maintaining the MFT jobs and EDI integration and communication with business.
* Involved in integrating with EDI and other end systems.
* Configuring and Administering JDBC, JMS, JNDI in WebLogic Server 10.3.6 and 12c.
* Extensive use, implementing, maintaining of Managed File Transfer (MFT), Configuring Jobs for various trading partners.
* Extensive hands-on Business to Business integrations and Electronic Data interchange (EDI), and error handling in PO's, ASN’s and Invoices.
* Deployments and maintenance activities and responsible for changes after CCB approval.
* Pulling the data from back-end and reprocessing from Middleware Layer.
* Involved in enhancing interfaces with BPEL for different applications.
* Automating the manual work using scripts.
* Configured and created JMS queues & topics, Connection Factories, Data sources, bridges & connections pools & multi connection pool.

**Environment**: Oracle SOA Suite, WebLogic Server 10.3.5(10g)10.3.6(11g),12.1.3.0(12c), B2B, Linux 6.5, MFT, EDI, JDBC, XML, XSD, SSH, FTP.



**Academic Records**

* **Master of Technology (MTech)** from Vasavi college of Engineering 2014 with aggregate of **8.3 (CGPA) of 10.0.**
* **Bachelor of Technology (B.Tech)** Computer Sciences from Raja Mahendra College of Engineering 2010 with aggregate of **69%.**
* **Intermediate (MPC)** from Board of Intermediate Education 2008with an aggregate of **79.8%.**
* **School of Secondary Education (SSC)** From Board of SecondaryEducation with an aggregate of **71%.**

 (**Narender Kasa)**