**SIVAKUMAR SIRASALA**

**E-mail:** [**sivakumaarsirasala9@gmail.com**](mailto:sivakumaarsirasala9@gmail.com)

**contact:** 7022599959

**CAREER OBJECTIVE**

To utilize my skills and ability to achieve organizational goals and being resourceful and innovative to become an important part of the talent pool for the company.

**Sill Set**

**Total experience- 12 years**

**Public Cloud Applications**: AWS

**Container Orchestration**: OpenShift, Kubernetes, Docker

**Operating Systems: Linux** (Centos and Ubuntu)

**DNS Management**: Cloudflare & Route 53

**System & Application Monitoring:** Cloud watch, Datadog

**Infrastructure & Configuration Management**: Ansible

**Continuous Integration/Deployment**: Gitlab-CI, Code deploy & Jenkins.

**Scripting Languages:** Shell Scripting

**Logs or Activities:** -Rsyslog

**Other Tools:** Git, Wireshark, Apache, Nginx.

**Professional Experience**

**Working with**

**COMPANY: Kyndryl**

**Designation: Openshift Administrator**

**Location:** **Bengaluru**

**Duration:** September 2021 to till date

* Contributes to and supports the corporate Enterprise Container Strategy by Identifying ideas to improve system performance and impact availability.
* Manage the container platform ecosystem (installation, upgrade, patching, monitoring)
* Assist in change management of container platform for new versions of OpenShift, Hotfixes, SysAdmin tasks, etc.
* Cluster capacity management and provisioning through automation of underlying hosts.
* Works with experienced team members to conduct root cause analysis of issues, review new and existing code and/or perform unit testing.
* Working on key technologies AWS, Linux Administration and DevOps methodologies.
* Knowledge & working experience of Docker Containers and orchestration through Kubernetes.
* Working on technologies Apache, Nginx server for making and build services.
* Highly motivated, self-initiated and committed DevOps Engineer experienced in creating infrastructure, automating, configuring and deploying instances on **AWS.**
* Handling large production environment with 2000+ servers.
* Experience with automation/Orchestration tools like **Ansible** for creating infrastructure and managing configuration.
* Set up centralized logging and log aggregation/searching using **Elasticsearch and cloud watch log.**
* Setup infrastructure & deployment pipeline for dev, test, and production environments.
* Deploy and maintain K8s clusters for team.

**Professional Experience**

**COMPANY: IBM India Pvt. Ltd.**

**Designation: Openshift Administrator**

**Location:** **Bengaluru**

**Duration:** Jan 2019 to till Sep 2021

* Contributes to and supports the corporate Enterprise Container Strategy by Identifying ideas to improve system performance and impact availability.
* Manage the container platform ecosystem (installation, upgrade, patching, monitoring)
* Assist in change management of container platform for new versions of OpenShift, Hotfixes, SysAdmin tasks, etc.
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**Professional Experience**

**COMPANY- IBM India Pvt. Ltd.**

**Designation: Oracle Fusion Middleware Administrator**

**Location:** **Bengaluru**

**Duration:** Feb 2016 till Jan 2019

* Working on up-gradation of Fusion Middleware infrastructure within the project.
* Part of CAB meeting to for approval of Changes based on its impact on infrastructure.
* Working vendor specific application/environments along with the BAU support.
* Implementation of Change tickets once they are CAB approved.
* RCA preparation and finding root cause of issue fallen in Problem management bucket.
* Have been compliant in the process of Incident management, change management and all the other Client related and IBM processes.
* Have been SPOC for the CIRATS implementation of CPU patches on all Oracle Fusion Middleware server stack every quarter.
* Have been SPOC for DR STM testing every quarter validating of all Fusion Servers to facilitate application team testing their application URLs in the DR STM network.
* Having good experience in handling and facing clients at onsite project assignments and worked as an individual contributor and worked as team player in other assignments.
* Good experience in working with Infrastructure teams (Servers, Network, firewalls, Load-Balancer) support.
* Experience in Performance tuning during Migration/Upgrade/Daily jobs and supporting different stake holders in identifying and resolving middleware infra related bottlenecks.
* Have been documenting all issues encountered and preparing Standard Operating procedures while working on MWR build projects and steady state work.

**Professional Experience**

**COMPANY- Oracle Financial Software Services**

**Designation: Oracle Fusion Middleware Administrator**

**Location:** **Bengaluru**

**Duration:** Nov 2011 to Feb 2016

* Create, configure, and tune the web logic domains for the application performance.
* Work with vendors and developers for application related issues.
* Deployment and troubleshooting of JAR, WAR, and EAR files in domain and clustered environments.
* Node Manager Configuration to remotely manage server start and stop activities. SSL communication between admin server and node manager
* Configuring the JDBC Connection Pools and Multi pools
* JMS Configurations which include working on the JMS Server, Connection Factory, Foreign JMS server, Message Bridge, Topic/Queue, Distributed destinations
* Troubleshooting, Load Balancing, Clustering, Deploying Applications, Performance Tuning and Maintenance
* Server Performance Tuning, Thread Dump Analysis, Core Dump Analysis when Server gets crashed unevenly.
* Managing and Monitoring the JVM Performance by adjusting WebLogic heap size and garbage collection parameters in the web logic console.
* SSL Configuration for web logic servers and web servers using the java key tools.
* Daily monitoring of the system logs, system resources, CPU and memory utilization.
* Deploying and integrating many portal applications with identity management Suites of oracle.
* Providing production support changes using ITIL methodologies of change management.

**ACADEMIC CREDENTIALS AND CERTIFICATIONS**

* Completed B. Tech from **Sri Venkateshwara University, Tirupathi**.
* XII from **Hyderabad Board of Intermediate Education.**
* X from **Andhra Pradesh Board of Secondary Education.**

**Professional Certificates: -**

* + **ITIL v3 foundation level certification.**
  + **AWS Certified Solutions Architect – Associate.**
  + **Lean Six Sigma Green Belt certified.**

**PERSONAL DETAILS**

**Father’s Name :** Mr. SIRASALA SANKARAIAH

**HOBBIES : Reading scriptures and Indian holy Epics**

**Languages Known :** English, Hindi, Telugu

**Address : F3, USHODAYA AURA APARTMENTS, VAIKUNTUM LAYOUT BENGALURU-560037**

**Declaration:** I declare that above mentioned facts are true & correct to the best of my information.

Place: **BENGALURU** **SIVAKUMAR SIRASALA**