ANSHU KUMAR

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 Site Reliability Engineer

**CAREER PROFILE**

Site Reliability Engineer, with 9+ years of experience in Linux System Administration, Infrastructure Automation, Shell Scripting, Virtualization and Microservices Architecture.

**CAREER OBJECTIVE**

 As a Site Reliability Engineer , aim is to achieve the knowledge through which i can maximize my technical experience in Core Linux, Microservices, Virtualization, Automation, Cloud Infrastructure, OS troubleshooting and network applications and contribute to organization Development through my knowledge.

**CERTIFICATIONS**

RHCSA CERTIFICATION IN RHEL 7 (CERT NUMBER 150-143-428)

RHCE CERTIFICATION IN RHEL 7(CERT NUMBER 150-143-428**)**

**Technical Proficiency and Expertise**

1. Linux System Administration and Troubleshooting (RedHat, Centos, Ubuntu)
2. Docker and Kubernetes Administration
3. Shell Scripting
4. Ansible Automation (Configuration management tool)
5. Datacentre Operations

**Skills and Core Competencies**

1. Linux system installation, configuration and management
2. Docker and Kubernetes Administration
3. OS Performance tuning.
4. Code Management through Git & GitHub
5. Ansible for Infrastructure Automation
6. Splunk Administration for log analysis, log ingestion, creation of Dashboards, Reports and Alerts
7. Datacenter Operations (Replacement of physical servers, cabling, Network switches)
8. Linux OS Recovery
9. Managing Linux OS Networking
10. RedHat Satellite Administration
11. Patch Management
12. Writing BASH SCRIPTS to automated tasks in Infrastructure
13. Configuring, managing & troubleshooting REDHAT Clusters

**IBM India Private. Ltd. : August 2020 – till now (Contractor)**

Payroll Company: Nfolks Software technologies Private. Ltd**.**

Position: Senior Site Reliability Engineer

Project: Internal

Location: Bangalore

Description:

1. Management of IBM Cloud Infrastructure
2. Management servers patch and recovery
3. Infrastructure Automation with Ansible & Shell Scripting.
4. IBM Kubernetes cluster (IKS) Administration.

**Citrix Systems: December 2019-May 2020**

Position: - Linux Automation and Splunk Engineer

Project: Internal

Location: Bangalore

Description:

1. Linux system Administration and handling priority Incidents.
2. Management of Kubernetes Infrastructure
3. Infrastructure Automation through Shell scripts and Ansible playbooks.
4. Engagement with customers for new solutioning in the Infrastructure.
5. Docker and Containers Administration for containerized Applications.
6. Splunk Administration to build report and Dashboard for Customers.

**ERICSSON: November 2017 to November 2019**

Position: - IT Consultant

Location: - London/Bangalore

Role: Linux and Cloud System Engineer

Description:

1. Work on L3 issues, L2 escalations, resolving them & finding RCA for them.
2. Analysing & Implementing of New solutions in Infrastructure.
3. Managing Containers through Kubernetes orchestration tool.
4. Guide L2 Admins, if they need input in resolving any critical issue.
5. Managing Splunk infrastructure for Data analytics, Alarms & Dashboards
6. Configuration and Management of Red-Hat Satellite for patching and vulnerability mitigation in servers.
7. Management of Containerized Applications.
8. Attending CAB call for change approval & discussion of change approval plan.

**IBM: March 2016-OCTOBER 2017**

Position: -Senior Operations Professional

Location: Bangalore

Role: Senior Linux Administrator

Description:

1. Installing new virtual machines according to project compliance as per client requirement.
2. Working on incident tickets for the issues occurred in servers.
3. Creating changes & implementing them for the issues occurred in production servers.
4. Attending Emergency calls for the issues which needs immediate attention from clients.
5. Working on RCA of the severity 1 & 2 tickets, finding counter-measure & implementing them through changes.
6. Patch the servers with new patch bundle available.

**Wipro Limited: 2011**-**JAN 2016**

Position: -Senior Project Engineer

Location: Bangalore

Description:

1. Perform ongoing hardware and software maintenance operations, including installing or upgrading hardware or software.
2. Communicate with system users to ensure accounts are set up properly or to diagnose and solve operational problems.
3. Maintain necessary back-up of the important files and documented Linux scripts for future reference.
4. Maintain existing programs/scripts and extended Linux system functionality as needed.

**Education and Qualifications**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the course** | **Year of passing** | **Board/University** | **Percentage (%)** |
| B. TECH (E.C.E) | 2011 | JNNCE SHIMOGA/VTU | 64.07 |
| HIGHER SECONDARY EXAM | 2005 | Guru Nanak Hr Sec School, RANCHI, JHARKHAND/CBSE | 61.0 |
| HIGH SCHOOL EXAM | 2003 | SVM, Bettiah, Bihar/CBSE | 72.2 |

**DECLARATION**

I hereby declare that the information furnished above is true to the best of my knowledge.

**Anshu Kumar Date-10/05/2020**

 **Place-Bangalore**