Anurag Kishore Sinha

Linux System Administrator

H No. 7-1-282/C/1/53   Email: kishoreanurag1802@gmail.com
BK Guda, Balkampet   Mobile: 7003105129
Hyderabad, Pin - 500038.

Professional Summary

- Total 4+ years of experience in IT.
- 3.3 Years of experience in Linux Administration and DevOps supporting Infrastructure.
- Expert on Web Hosting, Middleware, and Databases.
- Fluent in DevOps tools like Docker, GIT, Jenkins, and Kubernetes. Working on AWS, Digital Ocean, IBM, Ctls.
- Experience with Terraform to automate the process of infrastructure creation.
- Hands On experience in AWS cloud and exposure in services like EC2, S3, VPC, IAM, Rote 53, EKS.
- Experience working with version control systems like Subversion, Bitbucket.
- Experience to backup and recovery of the databases (MySQL & Oracle).
- Experience in monitoring the environments and troubleshooting the issues on day to day number of application from the orchestration engine.
- Expertise in creating and managing Local Infrastructure and Kubernetes clusters on Local server and AWS.
- Experience in Server migration from local to Cloud and vice versa.
- Experience with Jira, Redmine and BaseCamp for Ticketing.
- Experience with Kibana for monitoring Local and Cloud Infra.
- Experience with Cloud AWS, Digital Ocean, IBM, Cloud4C.

Professional Skills

Operating System:	Windows 7, 8, 10, CentOS 6,7, Ubuntu 16.04, 18.04, RHEL 6,7
Languages:	Oracle, MySQL, Shell scripting
Tools:	Putty, Puttygen, Forticlient, WinSCP, SVN, sqldeveloper, Docker, Kubernetes, Jenkins, GIT,SVN, Bitbucket, Basecamp, Jira, Redmine, Nginx, Apache Tomcat, LAMP, Nagios, Sourceoptics.
Virtualization tools:	VMware VSphere ESXi, Oracle Virtual Manager, Hyper-V, VMware Work Station.
Automation:	Terraform
Cloud:	AWS, IBM, Digital Ocean, CTLS

Experience

Teqsar PVT LTD (August 2018- cont.)
Linux System Administrator:

- VM installation, configuration, Maintenance and Migration in Local Data Center and Cloud infrastructure.
- Solving Network, Server, VPN and Developer tools related issue.
- Creating Local and Cloud sever QA and development environment.
- Setting up local Kubernetes cluster and making Docker images.
- Resolving the issue caused to the developer in the server and the tools they are using.
- Maintaining backup of Server, email etc.
- Hands-on experience with database**s** (MySQL, Oracle) creating users, performing dump/restore and taking automated snapshots.
- Experienced in creating, configuring and maintaining Infrastructure on AWS, Digital Ocean, Ctls.
- Experienced in migrating servers from data center to Amazon Web Services cloud.
- Experience working with version control systems like Subversion, GIT and used Source code management tools GitHub, Dockerhub including command line applications.
- Implemented a CI/CD pipeline involving Bitbucket, AWS and Maven for complete automation.
- Used SVN and GIT as source code repository and Involved in migrating from SVN to GIT.
- Configured Git with Jenkins and schedule jobs using POLL SCM option.
- Kubernetes is being used to orchestrate the deployment, scaling and management of Docker Containers.
- Worked on Micro Services deployments on AWS ECS and EC2 instances
- Actively worked on Docker and deploying and maintaining Micro services in Dev & QA environment.
- Involved in setting up **Jira** as defect tracking system and configured various workflows, customizations and plugins for the **Jira** bug/issue tracker.
- Working on AWS cloud IAM, VPC, Route53, EC2, S3.
- Implemented SourceOptics to get the GUI view for Bitbucket.
- Implemented Nagios server to cloud and local server monitoring.
- Written Shell script for deployment in Local Dev and QA VMs.
- Worked on IBM cloud server in migrating our local Virtual Machines.
- Implemented Terraform for making infrastructure.

Knoah IT Solution. (November 2017 - August 2018)
Network and System support:
- Solving Linux Desktop and Network issue.
- Backup and recovery of Database (MySQL).
- User and Group Administration
- Maintaining FTP server

CONCENTRIX DAKSH PVT LTD. (November 2016 - September 2017)
Customer Support Associate:

- I have a ten months experience to handle customer's calls for solving technical queries of mobile phone and in its network etc.

WIPRO LTD. (August 2016 – November 2016)
Technical Support Associate:

- I have a three months experience to handle client's calls for solving technical queries of Laptops and Desktops & Printer.

Academics

B. TECH (ECE) Nalanda Institute of Technology, Bhubaneswar	B. P. U. T	2012-2016	7.2 CGPA
Senior Secondary (12th) S.V.M Bhuli Nagar, Dhanbad	C. B. S. E	2011	55%
Secondary (10th) De Nobili C.M.R.I, Dhanbad	I.C. S. E	2009	60%

Personal details

Father's name: Deepak Kishore Sinha
D.O.B: 18th February 1993
Permanent Address: Patra Kulhi Lala Basti, Near Shiv Mandir Manaitand Dhanbad, Jharkhand 826001
Language: Hindi and English

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

Date: 06-01-2021   Signature: Anurag Kishore Sinha
Place: Hyderabad