

SOURAV SHARMA

Mobile: 8588002445 Email: sharmasouravcse@gmail.com

The goal and objective of my career is to work in the challenging and innovative environment where I can excel my personal and professional skills which will benefit me as well the organization.

Work Experience

Reliance JIO
DevOps Engineer
Feb, 2020 - Present

Roles and Responsibilities:

1. Working on 6 major applications of the team which are of Java and Asp.Net based.
2. Implementing Continuous Integration and Continuous Deployment of the build of both JAVA and .NET based applications on AZURE DEVOPS platform.
3. Integration of Unit TestCases, selenium and cucumber based Web and API Automation Framework, Performance testing with jmeter within the pipeline.
4. Provides Server, Network level support.
5. Handling and troubleshoot the server, security, database, webserver level issues.
6. Handling JAWS servers and Repo migration from gitlab to azure repos.
7. Sonar Report generation, code analysis, checkstyle reports and code coverage using jacoco plugin within pipeline.
8. Zookeeper, Kafka, Hazelcast, Postgresql handling.

WGD Analytics
DevOps Engineer
June,2017 – Feb, 2020

Roles and Responsibilities:

Setup release automation server Jenkins and add configuration management tool ansible for any configuration setup.

Handle AWS EC2 instances, RDS servers, S3buckets, AMI, Security groups,

CHAT and CALLING SERVER: Setup and manage xmpp server used for messaging, calling and file transfer. Also setup and manage sip voip servers for calling, texting and file transfer.

MOBILE DEVICE MANAGEMENT (mdm): The MDM server setup for enforcing organization policies over the company owned devices. In this project, installation, configuration, testing, management and certificate management is my responsibility.

MDM servers worked on:

1. WSOT2IOT SERVER.
2. IMAS MDM SERVER.

NETWORK ATTACHED STORAGE: Build NAS server for the client on self assembled hardware.

Technologies used in making NAS:

1. Configure SAMBA server .
2. Configure Webmin Tool for web management of NAS Storage.
3. Configure Hardware Raid with RAID-10.

DATA DIODE: worked on this which allows one directional dataflow.

Storage Area Network: Worked on ISCSI protocol based SAN solutions on the existing LAN infrastructure and also setup Fibre Optic Channel based SAN solutions using HBA cards for the clients.

INTERCEPTOR: Samba Packet capturing using Wireshark and Network Miner network packet capturing and analyzing tool to analyze the leaking of data moving within the SMB data packets.

KEON Infotech
Linux System Administrator
June,2016 – June,2017

Roles and Responsibilities:

Server configuration and setup, management
Hosting, Server Monitoring
Data Backup
Log Analysis
Root Cause Analysis
Troubleshooting

TECHNICAL SKILLS:

OPERATING SYSTEMS: Linux (Ubuntu, CentOS), Windows (8, 10, 2012R2, 2016)

SCRIPTING LANGUAGE: Bash , Basics of python

Virtualization: Vmware Workstation Pro, Oracle Virtual Box, Vmware Hpvvisor Esxi

Languages: Basics of Java, Asp.Net .

Azure DevOPS: Azure repos, Azure build and release pipeline, Azure Boards

Amazon Web Services: EC2 instances, S3, EBS, RDS, Cloudwatch, Security Groups, IAM, VPC etc.

Git and GitLab – Repository creation, commit, push, pull, branching, merging, fork, fetch, checkout, stash, init, add etc.

Jenkins: Freestyle project, pipeline creation, plugin management, master and slave setup, Jenkinsfile

Ansible – Installation and configuration, server inventory management, ad-hoc commands, playbooks, troubleshooting.

Docker – create , run, image build, networking, volumes, services, security and scaling containers using docker-compose file, docker swarm clustering, dockerfile etc.

Kubernetes: cluster setup and configuration, orchestration and container management, image management, deployment, pods, auto-scaling, roll-back, services etc.

Terraform – Basics of Terraform (can be doable).

Database – Postgresql and Mysql

Nagios – Installation and configuration, ,monitor remote linux servers, define services.

Tomcat server – installation, configuration and war files deployment.

WEB SERVERS: Apache , Nginx

ZooKeeper, Kafka, Hazelcast, Terracotta

CERTIFICATE MANGEMENT: SSL, Apple Push Notification Certificate

TOOLS: WIRESHARK, NETWORK MINER, NMAP, TRACE ROUTE, TCPDUMP

SERVERS: OPEN VPN, FTP, NFS, SAMBA, PXE BOOT, DNS, SSH, ZIMBRA, OUTPUT MESSENGER, EJABBERD, OPENFIRE

VOIP SERVERS: KAMAILIO SIP, FREEPBX with Asterisk, ISSABEL

IPTABLES, SELINUX, FIREWALLD, RSYNC, SFTP, SCP, UTM

LOGICAL VOLUME MANAGER, USER MANAGEMENT, DISK MANAGEMENT, RAID MANAGEMENT, JOB SCHEDULING

NETWORK ATTACHED STORAGE, STORAGE AREA NETWORK, HARDWARE DELL POWEREDGE R730

INTERESTED FIELDS

DEVOPS and CYBER SECURITY.

PROFESSIONAL QUALIFICATIONS

- B.Tech (Computer Science and Engineering) from Uttar Pradesh Technical University, 2012-16 Secured 65.2%
- 12th from Silver Line School, Ghaziabad 2011 Secured 65.2%
- 10th from St. John's Sr. Sec. School, Roorkee 2009 Secured 78%

PERSONAL PROFILE

Date of Birth : 06/07/1994
Address : C-98 SHANKAR VIHAR PHASE-2 LALKUAN
GAUTAMBUDH NAGAR
Languages : English, Hindi

REFERENCE

Sangam Pradhan
Sangam.pradhan@ril.com
90409050007

Vishal Gupta
vishalguptece@gmail.com

Date: 05-Nov-2020

Sourav Sharma

