



**Sawan Sharma**  
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## **Professional Summary**

- An DevOps engineer with 4.8+ years of proven experience in the IT & Telecom Industry.
- Experience using Jenkins, GIT and Maven as a Build Tool for the building of deployable artifacts (war/jar & ear) from source code and building automated Continuous integration and Continuous Delivery (CI/CD) pipeline with the help of Jenkins.
- Experience in provisioning, orchestration, configuring nodes and deployment using configuration management tools such as Ansible
- Good Knowledge in writing Ansible Playbooks (YAML) and converting into Roles for Scalability and Reusability in Ansible.
- Experience in SCM tool Git, GitHub.
- Having an experience to manage UAT and PROD environment for various releases and designed instance strategies.
- Experience with managing ELK (Elastic Search, Logstash, Kibana) for log aggregation and operational intelligence.
- Experience on AWS cloud platform Services like EC2, IAM, S3 storage, Elastic Load Balancer (ELB), Auto Scaling.
- Experience in monitoring, troubleshooting and diagnosing the various Java application on production Environment for various client present in Asia/Europe/LATAM/North America Region.

## **Education Qualification**

- Completed Bachelor of Engineering Electronics & Communication Engineering from Institute of Engineering & Technology, Alwar affiliated to Rajasthan Technical University with 64.08%.
- 12th from Jaipur School, CBSE with 64.04% in 2009.
- 10th from N. k. Public School, RBSE with 70.05% in 2007

## **Industry Experience:**

**Designation** : Senior Software Engineer  
**Relevant Experience** : 4 Years and 9 months  
**Current Employer** : Movius Software PVT LTD  
**Present Location** : Bangalore

## Technical Competencies

**DevOps Tools** : Git, Jenkins, Ansible, Docker, Kubernetes, Zabbix, ELK  
**Database** : MySQL, PostgreSQL  
**Operating Systems:** RedHat Linux, Unix  
**Cloud Platform** : AWS  
**Ticketing Tool** : Salesforce, Service Now, Kayako  
**Scripting Languages:** Shell

## Industry Product Knowledge

**Roaming Suite** : NTR, WSMS, Test factory  
**VAS Product** : SMS, SMSC, Voicemail  
**Webserver** : Apache Tomcat  
**Protocol** : SS7, GSM, SIP, VoIP, SMPP, HTTP/S, Network Protocols TCP/IP, UDP, FTP

## Work Experience Summary

### Movius Software Private limited

**Project Name** : Multiline

**Roles** : DevOps Engineer

**Duration** : Feb 2020 to till now

**Platform & DevOps Tool:** Shell Scripting, Ansible, Docker, Git, Jenkins, Linux/Unix, MySQL/PostgreSQL

#### **Responsibilities:**

- Created Ansible Playbooks and Roles for Automation tools and builds, and did an overall process improvement to any manual processes
- Setup Git, creating branches, tags, creating Users and Groups, assigning permissions
- Setup Jenkins tool to integrate the JAVA project and maintained Jenkins with continuous integration and deployment.
- Setting up EC2 instances with Creating and managing Elastic Load balancer (ELB) and managing.
- EBS and snapshots and deployment of client applications on AWS EC2 instances.
- Configuring S3 bucket permissions, Versioning, logging and Cloud Watch service for monitoring AWS resources.
- Implementing workarounds to reduce customer downtime and working towards permanent solution.
- Trouble shooting, installing, and configuring LINUX Servers.
- Support of Database related issues.
- Track issues reported and follow up on pending cases with product team.
- Maintain test set up for final patch and Update PVG certified Patches in live and perform UAT.
- Maintain proper records of daily activities which is shared among the team.
- Perform UAT for new deployed applications.
- Upgrade and Migration of Live systems.
- Initiate conference call with all clients weekly for status update.

## **Mobileum Technologies Pvt. Ltd, Bangalore**

**Project Name:** Roaming Suit and Welcome Message

**Duration** : Feb 2016 to Jan 2020

**Platform & DevOps tool:** Linux, Apache Tomcat, Ansible, Jenkins, Git, AWS, Zabbix

### **Responsibilities:**

- Managed 300+ physical, VMware virtual servers, and AWS EC2 instances in a mixed Red Hat Linux, Centos environment.
- Developing scripts for a health check, report generation, and automating various tasks.
- Setup Jenkins tool to integrate the JAVA project and maintained Jenkins with continuous integration and deployment.
- Expertise in file system creation, modification, and LVM configuration: creating and resizing PV, VG, LV.
- Hands-on in process administration and management like monitoring, start/stop/kill in various processes.
- Hands-on experience in setting up a distributed network monitoring server using Zabbix.
- Implementing workarounds to reduce customer downtime and working towards permanent solution.
- Providing day to day user administration like adding & deleting users, password aging.
- Trouble shooting, installing, and configuring LINUX Servers.
- Support of Database related issues.

### **Personal Qualities**

- Effective communicator in English, Good interpersonal skills
- Result oriented and Self-motivated an excellent problem-solver, able to quickly grasp complex systems and identify opportunities for improvements and resolution of critical issues.
- Ability to handle multiple competing priorities in a fast-paced environment. Ability to interact with the customer directly. Proven results-oriented person with a delivery focus.
- Played a major role in successfully completing my projects and effectively managing team and work.

### **Awards and Achievement**

- Won Mobileum Q3 2019 - Most valuable Person (MVP) Awards for SNMP Integration with Zabbix Monitoring tool.
- Won Mobileum Spot award (At Department level for setup ELK to various customer)

### **Certificates**

- Red Hat Certified System Administrator (RHEL8)
  - Certification ID: 200-088-813
- Red Hat Certified Engineer (Ansible)
  - Certification ID: 200-088-813
- Red Hat Certified System Administrator in Red Hat OpenStack
  - Certification ID: 200-088-813

### **Personal Information**

Name : Sawan Sharma  
Date of Birth : 27<sup>th</sup> July 1991  
Gender : Male  
Languages : English, Hindi

### **DECLARATION**

I hereby declare that all the information given by me is true and accurate to the best of my knowledge.

Date:  
Place: Bangalore, India

Signature  
(Sawan Sharma)