



# SUSHIL SWARNKAR

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## Professional Summary

- An IT professional with 2 years 8 months of experience in Linux System and Cloud server administration.
- Hands on experience on Managing cloud services such as EC2, RDS, S3, CloudFront, SES, SNS, CloudWatch, ELB, Route53, etc
- A certified IT professional having experience of 2 years and 7 months.
- Carrying deep knowledge of designing applications architectures on cloud environments, deploying various CI/CD pipelines with the help of tools like Git, Jenkins, and CodePipeline.
- Exposure to migrate on-premise applications to cloud environments.
- Worked with configuration management tools such as Chef and Ansible, and container orchestration tools like Docker, Kubernetes, and DCOS.
- Having a detailed understanding of monitoring tools like Dynatrace, PagerDuty, DataDog, Nagios, CloudWatch and Jira ticketing, etc.

## **Devops Engineer**

**Oct 2018 - Current**

### **Einfochips Ltd, Ahmedabad**

- Monitoring the business critical environment at 24x7 scale.
- Applying DevOps strategies to make the process smooth and fast.
- Working on versioning control tool - Git
- Setting up new virtual machines with appropriate distribution of Linux and network configuration.
- Managing Cloud infrastructure over AWS, setting up of EC2 instances, RDS, S3, CloudFront, Elastic Load Balancers, ACM, CloudWatch, Backups etc.
- Managing server configurations with - Chef and Ansible
- Managing the infrastructure with the help of tools such as Jira ticketing system, DataDog monitoring, PagerDuty, Dynatrace, Splunk log monitoring etc.
- Creating CI/CD pipelines for QA environments then deploy to prod.
- Exploring the new technologies and conduct proof of concepts.
- Working on CI/CD tools like - Git, Jenkins, CodeBuild, CodeCommit, CodePipeline, CodeDeploy.
- Working on Container orchestration tools such as - Docker swarm, Messos (DCOS), Kubernats.
- Communication with clients to understand requirements and design solutions accordingly.

## Linux & AWS Architect

Dec 2017 - Sep 2018

### Eternal Web Pvt Ltd, Ahmedabad

- Setting up new virtual machines with appropriate distribution of Linux and network configuration.
- Managing Cloud infrastructure over AWS, setting up of EC2 instances, RDS, S3, CloudFront, Elastic Load Balancers, ACM, CloudWatch, Backups etc.
- Provisioning/configuring required software onto servers, such as web servers and databases.
- Monitoring critical servers and processes for failures and performance bottlenecks.
- Developing and updating cron jobs and basic scripts to configure and automate daily tasks.
- Controlling access to Files with Access Control Lists (ACLs) and basic permissions.
- Configuring and securing Open SSH service.
- Communicate with clients to understand requirements and design solutions accordingly.
- Migration of Own Premise to AWS Cloud Platform with best practices.
- Troubleshooting day-to-day issues with various Servers on different cloud platforms.
- Designing suitable, scalable, secure and highly available infrastructure in cloud.
- Cost optimisation for existing infrastructure.
- Exploring new technologies everyday and implement them in production environment to make it smooth and Secure.

## AWS Architect

5 Months

### Discuss Business Solutions Pvt Ltd, Ahmedabad

- Setting up new virtual machines with appropriate distribution of Linux and network configuration.
- Managing Cloud infrastructure over AWS, setting up of EC2 instances, S3 etc
- Provisioning/configuring required software onto servers, such as web servers and databases.
- Monitoring critical servers and processes for failures and performance bottlenecks.
- Developing and updating cron jobs and basic scripts to configure and automate daily tasks.
- Controlling access to Files with Access Control Lists (ACLs) and basic permissions.
- Configuring and securing Open SSH service.
- Adding Disks, Partitions, Extending & Reducing the LVM, Swap space management and File System to Linux System.
- Rectifying problems encountered while SAMBA, NFS and installation and maintenance.
- Troubleshooting day-to-day issues with various Servers on different cloud platforms.

## Certifications

- **Red Hat Certified System Administrator (RHCSA)**
- **Red Hat Certified Engineer (RHCE V7)**
- **AWS Certified Cloud Practioner**
- **AWS Certified Solutions Architect - Associate**
- **AWS Certified SysOps Administrator - Associate**
- **AWS Certified Developer -Associate**
- **Red Hat Certified OpenStack Administrator (RHCOA)**
- **Red hat Certified Virtualization administrator (RHCVA Red hat india)**
- **CCNA trained.**

## Educational Qualifications

- **Diploma in Electronics and Communication Engineering**  
2012-2015      Vidya Bhawan Polytechnic College, Udaipur, Rajasthan, India  
2012 - 2015
- **12<sup>th</sup> Standard** 2011-2012  
Govt. Sen. Sec. School, Kuraj, Rajasthan, India
- **10<sup>th</sup> Standard** 2009-2010  
Govt. Sen. Sec. School, Kuraj, Rajasthan, India

## Achievements

- **Zonal winner** - National Robotics Championship 2015
- **Best project** – Gesture controlled speaking console for differently abled persons.
- **Pat On The Back Award** - Einfochips LTD

## Languages & Skill set

- HTML, CSS, PHP, SQL, SHELL and Python.
- Apache, Nginx, MySQL, Chef, AWS, Slack, JIRA, Postfix, Nagios.