

## **SACHIN KALE**

SYSTEM ADMINISTRATION | IT AND SYSTEMS ENTHUSIAST | CLOUD ENTHUSIAST

### **Contacts**

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### **Relevant Experience/Skills**

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#### **Linux Platforms**

- Good troubleshooting and deployment/setup/monitoring skills on Linux based platforms.
- Familiar with RHEL (Red hat, CentOS, Fedora) and Debian (Kali, Ubuntu, Debian) based Linux distributions and MAC operating systems

#### **Cloud/DevOps Platforms**

- Experience in creating, configuring and managing the AWS services e.g. EC2, VPC, S3, ELB, RDS, Route Tables, site-to-site VPNS through AWS-CLI and terraform
- Knowledge of JSON based CloudFormation to manage AWS resources
- Familiar with DevOps tools GIT, Docker, Jenkins, Ansible, Splunk, Kubernetes, Terraform, Nagios.

#### **Scripting Automation(bash)**

- Automation of basic Tasks (automation of data backup on NAS on scheduled time/Auto-mail threat reporting on scheduled time)
- Having knowledge of -
  - 1) Ansible playbook scripting (YAML)
  - 2) AWS CloudFormation template (JSON)
  - 3) Terraform scripting template (YAML)

#### **Skills**

- Linux Administrations
- Windows Administrations
- AWS
- CI/CD Pipeline
- SQL
- GIT
- Docker
- Jenkins
- Ansible
- Terraform

- Kubernetes
- Splunk
- Nagios

## **Employment History**

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### **Junior Engineer, Quess Corp Pvt Ltd.**

MAR 2020 - PRESENT (1 Year 9 Months)

- Experienced in development and execution of Shell scripts.
- Used Jenkins to creating new jobs, managing required plug-in, configuring the jobs selecting required source code management tool, build trigger, build system and post build actions, scheduled automatic builds, notifying the build reports.
- Create the new jobs and run the jobs by using build tools like Maven.
- Good knowledge of AWS services like Elastic Compute Cloud (EC2), Elastic Load Balancers (ELB) and Autoscaling.
- Extensively worked with version control system GIT.
- Hands on experience in setting up the CI/CD pipelines using Jenkins, Maven, GitHub, Ansible, AWS.
- Responsible for creating of Docker images and pulling images from Docker Registry.
- Configured Jenkins jobs, install plugins for generating project artifacts.
- Creating S3 buckets and granting requested permissions through IAM.
- Working closely with development and test groups to resolve configuration management.
- Using Ansible Configuration management tool, to automate repetitive tasks, quickly deploy critical applications, and proactively manage change.

### **Junior Engineer, AstraZeneca India Pvt Ltd.**

May 2019 – Oct 2019 (6 Months)

- Created S3 buckets and maintained and utilized the policy management of S3 buckets and Glacier for storage and backup on AWS.
- Perform Build activities using Maven and Jenkins tool.
- Modify EC2 instance with security groups to open or close port numbers.
- Working on incidents and reviewing the alerts and performed detailed analysis on alerts.
- Hands on Experience on Incident Response Activities like malware analysis, phishing analysis.
- Experience to work on Cron Jobs for Scheduled tasks (crontab).
- Automates the application deployment, configuration management using Ansible.
- Good Knowledge with automation tools like Jenkins to implement the End-to-End Automation.

- Deployed builds to different environments like DEV, QA, UAT environments by integrating Jenkins and Git, Docker, Ansible.
- Implement and manage infrastructure as a code through Terraform.

### **Associate Engineer, Wide Bridge Consulting Pvt Ltd.**

March 2017 – May 2018 (1 Year 3 Months)

- Managing VPC, Subnets, Configuring the Inbound and outbound rules for Network Security groups.
- As most of the infrastructure is hosted in AWS cloud, I am responsible for creating and managing EC2 Instances.
- Creating Custom Docker images using Docker files
- Configure schedule Jobs in Jenkins over on time basis.
- Hands on experience In AWS services like EC2, S3, VPC and Auto scaling.
- Good Experience in creating and maintaining the source code with branching strategy in GitHub.
- Perform deployments to multiple environments like Dev, QA, and UAT environments.

### **Trainee, Epitech Component Pvt Ltd.**

Jan 2016 – Jan 2017 (1 Year)

- Experience to Installation of Linux operating system, Windows Operating System.
- Good understanding of networking protocol and services (TCP/IP, VPN, DNS, HTTP, SMTP, POP, NAT)

## **Projects**

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### **VMware ESXi Clustering**

MARCH 2020- FEBRUARY 2021

- VMware ESXi clustering provides multiple ESXi hosts that manages compute, memory and network resources.
- The cluster environment protects cluster housed VMs against physical server failures.

## **Education**

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- PG Diploma in IT Infrastructure, Systems and Security, CDAC ACTS, Pune [Grade A]

AUG 2018- FEB 2019

- Bachelor of Engineering in Electronics and Telecommunication Engineering, SCSM College of Engineering, Pune

MAR 2011 - AUG 2015

- 12<sup>th</sup> Science, Arts and science college, Rahuri

FEBRUARY 2011

## **Certifications**

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### **AWS Certified Solution Architect-Associate level**

2021 – 2024

- The AWS Certified Solutions Architect – Associate exam validates technical expertise in designing and deploying scalable, highly available, and fault-tolerant systems on AWS

### **ITIL V3 Foundation level certification in ITSM**

2019

- ITIL V3 Foundation level certification exam validates technical expertise in IT service management.