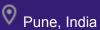# Rahul Kumar Singh

Skilled Operations Engineer with 3+ years of hands-on experience in designing, implementing, managing and maintaining cloud resources . Adept at learning and implementing new technologies very swiftly, drive excellence in every project to deliver outstanding results.

✉ rahulkrs2100@gmail.com   📱 +91 8279535546   📍 Pune, India   in linkedin.com/in/rahulkrs2100

Work Experience

AppDirect, Inc.
Development Operations Engineer

12/2020 - Present   *Pune, India*

- Building and managing cloud resources following IaC *with Terraform*.
- Working with the product teams to develop and deploy scripts, resolve tickets, troubleshoot services in a hosted environment.
- Configuration management - managing roles, access for users/servers with tools like Ansible, Salt-Stack.
- Certificate management for clients and internal applications.
- Experience in maintaining the code management tools like GitHub, bitbucket.
- Ensuring 100% availability of production/non-production environment.

Morningstar, Inc.
Technology Operations Engineer

09/2018 - 11/2020   *Mumbai, India*

- 24 x 7 on-call support for security incident creation, follow-up and resolution.
- Provide solutions for performance management, disaster recovery, monitoring and access management.
- Troubleshooting issues related to network, OS and database with 99% SLA.
- Keeping the ship sailing! Monitoring and supporting the IT Infrastructure environment with Nagios.
- Creating scripts to automate recurring tasks like server availability check, network and host data collection, C drive clean-up etc.
- Also, drafting various SOPs, configuration and troubleshooting articles.

Education

Post Graduate Diploma in *IT Infrastructure System and Security*
CDAC Acts, Pune
02/2018 - 08/2018

Bachelor of Technology in *Electronics and Communication*
MIT, Moradabad
06/2013 - 05/2017

Certifications

Red Hat Certified System Administrator *(RHCSA v8)*
10/2021 - 10/2024

Skills

Operating Systems - Linux, Windows

Programming Languages - Python, Shell Scripting, YAML

Configuration Management - SaltStack, Ansible, Puppet

Repository Tools - Github, Bitbucket, SVN

IaC - Terraform

Monitoring Tools - Nagios, NewRelic, DataDog, BMC TrueSight, Splunk, Control-M

Amazon Web Services (AWS) - EC2, S3, VPC, CloudWatch, IAM, Roles, LAMBDA, Route53, KMS, CDN, Certificate Manager

General DevOps Skills - Kubernetes, Docker, CI/CD, HashiCorp Vault

Miscellaneous - Troubleshooting, System Administration, Technical Documentation, Networking Protocols, Certificate Management, Security Improvement, Jira, PagerDuty

Achievements

AppDirect - 18 *HighFive*

Morning Star - Star of the Quarter, *KUDOS*

Interests

Cricket
Music