

Amol Desai

Cloud Devops Engineer

Phone: 9766954473

Email: amoldesai1993@gmail.com

Career Objective

To work in dynamic, professional and enterprising environment that will provide me the potential for advancement and increased IT skills, decision-making responsibilities through consistent learning under the business and IT leaders.

Profile summary

- Working at Vodafone Idea Ltd Pune.
 - Contributing 4+ years of comprehensive experience in infrastructure surveillance, administration, and troubleshooting and Incident management.
 - Extensive work experience of Windows and Linux server platforms.
 - Hands on experience on managing DevOps programs through CI/CD tools (Continuous Integration, Continuous Deployment) such as Ansible, Docker, Jenkins, GIT, Terraform, AWS cloud platform.
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Key Skills:

- Operating systems : Ubuntu Windows.
 - Programming Languages :Linux, Unix, Basic C.
 - Tools : AWS, Putty, BMC Remedy, HPSM.
 - Scripting : Unix, Bash, shell scripting.
 - Monitoring Tools: CloudWatch, CloudTrail, Temip
 - Infrastructure Automation/Build: Terraform , Ansible
 - Container/Orchestration: Docker
 - Cloud : Amazon Web Services
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Work Experience

Evolve Technologies and services pvt. Ltd.

Apr 2019 to present

DevOps Engineer

Project: Automation and deployment of various recharge structure's, server upgrades across VODAFONE servers using CI/CD techniques such as Ansible, Docker and Jenkins.

Company: Vodafone Idea Limited

- Virtualization of servers using Docker environment.
- Create Docker containers and containerized various applications using Docker.

- Create Ansible modules , automated installation and deployment of packages , upgrades for remote server using Ansible playbook.
- Experience on version control systems like GIT.
- Used Jenkins for continuous integration of new services into servers like creating , running, updating jobs and pulling files from source code management like GIT.
- Managing Amazon Web Services (AWS) infrastructure automation Using Terraform and Cloudformation.
- Node upgrade and configuration and preparation of MOP's.

Datalink Consultancy : Incident Engineer: April 2015 to Feb 2018

Project: Manage and support Vodafone applications like Recharge, Billing and Inventory using AWS cloud.

Company: Vodafone Idea Limited

Key responsibilities:

- Proficient in AWS services like VPC, EC2, S3, ELB, Auto Scaling, EBS, RDS, IAM, CloudWatch, CloudTrail.
- Created EC2 instances on AWS (Linux, Ubuntu and Windows) and configuring launched instances with respect to specific applications.
- Maintained the user accounts using IAM, S3 buckets, SNS services in AWS cloud.
- Experienced in creating multiple VPC's and public, private subnets as per requirement and distributed them as groups into various availability zones of the VPC.
- Experience in cloud infrastructure performance and networking security practices
- Created NAT gateways and instances to allow communication from the private instances to the internet.
- Created snapshots to take backups of the volumes also images to store launch configurations of the EC2 instances.

Network Engineer (Fault Management)

Key responsibilities:

- Fault rectification of various network nodes by performing activities.
- Working on various Change request requested by customer or vendors.
- Monitoring systems, application and network performance through use of Network management and application monitoring tools.
- Regular maintenance of various nodes based on Linux/Unix platform.
- User Administration in LINUX: Managing User accounts, groups, file systems.
- Responsible for sanity and pre-checks for new augmented network elements.
- Incident Management: Creation of Trouble/Problem Tickets after analysis.

Academics

Course	Year of passing	Name of institute	Percentage of marks
BE Electronics	2014	Ramrao Adik Institute of Technology Nerul. University of Mumbai.	66.67%

Personal Details

Father's Name : Shankar Ramachandra Desai

Date of Birth : 2nd May 1993

Current Location : Pune

I hereby declare that all the information furnished above is true to the best of my knowledge and belief.

Date

Amol Desai