**Amol Desai**

Cloud Devops Engineer

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**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.



**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



**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**

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| --- | --- | --- | --- |
| **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