**SANKET PATIL**

Cloud Devops Engineer

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**Profile summary**

* Contributing 4 years of comprehensive experience in infrastructure surveillance, administration and troubleshooting.
* Hands on experience on managing DevOps programs through CI/CD tools(Continuous Integration, Continuous Deployment) such as Ansible, Docker, Docker swarm,Jenkins, GIT, Terraform,AWS cloud platform.
* Extensive work experience of Windows and Linux server platforms.
* Vodafone Star and Champion awards for excellent performance in overall development.



**Key Skills:**

**Platform:** Linux, Windows

**Monitoring Tools:** Citrix, TEMIP, putty, WinSCP,Nagios.

**Scripting language:** shell scripting

**Version Control:** GIT

**Infrastructure Automation/Build:**  Terraform, Ansible.

**Virtualization:** Docker

**Cloud Technology:** Amazon Web Services



**Work Experience**

**Vodafone Idea Limited – DevOps Engineer : Jun 2017 to till date**

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

**Company**: Vodafone Idea Limited

**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

**Key responsibilities:**

* Managing Amazon Web Services (AWS) infrastructure with automation Using Terraform.
* Proficient in AWS services like VPC, EC2, S3, ELB, Auto Scaling, EBS, RDS,IAM, CloudWatch, CloudTrail.
* Created EC2 instances on AWS (Linux, Ubuntu, Windows) and configuring launched instances with respect to specific applications.

Maintained the user accounts using IAM, S3 buckets, SNS, SQS 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.
* Created NAT gateways and instances to allow communication from the private instances to the internet .
* Created snapshots to take backups of the volumes and also images to store launch configurations of the EC2 instances.
* Developed automated process to check disk usage and cleanup of file system using Cron jobs.
* Node upgrade and configuration and preparation of MOP’s.
* Virtualization of servers using Docker environment, Docker File,Docker images and orchestration using Docker swarm.
* 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.
* Profound experience on migration of on-premise application to cloud domain.
* Used Jenkins for continuous integration of new services into servers like creating , running, updating jobs and pulling files from source code management like GIT.

**Datalink Consultancy : Incident Engineer: April 2015 to Jun 2017**

**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 the 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 and Tele-communications | 2014 | College of Engineering, Kopargaon | 61.00% |

**Personal Details**

Father’s Name : Chandrakant Vitthal Patil

Date of Birth : 5th Dec 1991

Current Address : Balkampet,Hyderabad

All the above stated information is authentic till date and future information could be added as per advancement.

Date Sanket Patil