**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,Kubernetes,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.

**Container/Orchestration :** Docker,Docker Swarm,Kubernetes.

**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,Kubernetes and Jenkins.

**Company:** Vodafone Idea Limited

**Client:** Vodafone shared services

**Key responsibilities:**

* Managing Amazon Web Services (AWS) infrastructure 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 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,Kubsernetes.
* 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