

# AKSHAY BOBADE

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## DevOps engineer

### CAREER OBJECTIVE

To seek a growth-oriented position in an organization that will utilize and strengthen my competencies, in turn, allowing me to contribute towards the success of the project and the organization.

### PROFILE SUMMARY

- Total 2.10 Years of experience as **DEVOPS engineer**.
- I am a **Certified Kubernetes Administrator (CKA)**, Harshicorp **Certified Terraform Associate**, Google **certified Associate Cloud engineer**, AWS **Certified SysOps Administrator-associate** (Validation Number- K5G84PQL2BFQ15C0), AWS **Certified Solution Architect-associate** (Validation Number 9VKG4NS2MBQ11VS9) and **Microsoft Azure Certified AZ-900 fundamentals** (Certification Number-H436-2864)
- I explore new tools and technology and published Several articles on medium.
- Completed Post Graduate Diploma in Advance computing From CDAC PUNE(feb-19).

### SUMMARY

- I am DevOps Practitioner, having experience and focused on DevOps Practices.
- Strong experience in analyzing and automating the repetitive tasks and Part of internal tools team.
- I have strong experience of **Python Development** (Django framework) and I have **Developed Self Service tool, DevOps Portal tool and Hadoop monitoring tool**.
- I have **developed a Environment Upgrade framework** using **ansible**.
- Strong knowledge in **Django web development** and I have developed **Versatility dashboard** (for Managers, LMs) and **engagement portal** (for Amdocs Event organizer team)
- I am looking forward for opportunity where I can use my experience, acquire new skill set/build on existing skill set which will be beneficial for both myself and employer.
- Strong experience in working with multicloud environments and cloud infrastructure setup using terraform, terragrunt, atlantis and ansible.
- Experience in working with Bigdata Technology.

### EXPERIENCE

**Project: Vodafone(Oman)**

**May 2021 – till date(Netcracker Technology)**

- I am working on the Advance Analytics Product Which involves kubernetes as well as Bigdata technology.
- Experience of setup and debug CICD using GitLab CI, JFrog, Maven, Python, Docker and Kubernetes.
- Experience of working with Airflow Which we have deployed in our K8s Cluster to manage and Schedule Bigdata Jobs.
- Strong experience working on Kubernetes to Write Manifest files, Helm charts and debug issues related to it.
- Support and Solve issue related to Kafka, redis, postgres, Oracle etc.
- Strong experience in automating repetitive tasks and experience with Python scripting, shell scripting etc.

**Project: UJET (USA)**

**Jan 2021 – May 2021(searce inc)**

- Experience on working with google cloud platform to setup Staging,Dev and Prod environments.
- Experience working with terragrunt,terraform to setup cloud infrastructure and experience in cloud automations using atlantis,terragrunt etc.
- Experience on working with GKE (google kubernetes service ) to deploy and manage large scale application using GitOps (argocd) principle.
- Strong experience as working with CICD and kubernetes,docker containers etc.
- Strong experience in automating repitative tasks and experience with Python scripting,shell scripting etc.

**Project: globe telecom (philippines)**

**March 2020 – Jan 2021(amdocs)**

- Experience on working with latest amdocs product catalog-one digital-one with 200 plus microservices architecture.
- Strong Experience in working with Openshift(on-prem,dev) and EKS(AWS managed kubernetes service) for UAT & PROD.
- Strong experience of working with most of the AWS Services and installation, setup of MSK(aws managed service for Kafka),RDS(postgress),couchbase and elasticsearch on EC2.
- Experienced in microservices deployment and debugging the issue(helm3).
- Experience in working and Setup a CICD Pipeline using(Jenkins,nexus3,maven,OCP,EKS)
- Experience in Writing Ansible Playbooks, Python scripting, shell scripting, Groovy Scripting to automate the tasks in dev ,UAT, Prod environments.Experience on Installation and Working with the most of the Open source devops tools.

**Project: Vodafone-Ziggo(Netherlands)**

**March 2019 – feb2020(amdocs)**

- Experience in working and Setup a CICD using Jenkins, Maven, Nexus, Perforce/Gitbucket and Ansible for deployment.
- Automate the Process by Writing the Scripts and Playbooks for DEV/PET/PROD environment and setup the automation Pipeline using Jenkins.
- Debug and Solve Oracle and Cloudera Administrator related issues .
- Debug and Setup the existing devops or new devops tools.
- Strong Knowledge of Linux Administration and debugging skills to debug issues in CICD Process.
- Automated deployment of Infrastructure using Ansible and Various Scripts for Server Startup.
- Automation and Managing configurations for each set of environments using consul and bitbucket.

## SKILLS

### Languages

- **Python, Django** ,Java, HTML5,CSS,Javascrpts,Jquery,bootstrap.

### Tool Chain

- **Google cloud Platform**(GKE,GCR,GCS,GCE,VPC,Stackdriver,Cloud DNS,IAM,cloudsql etc.),**AWS** (VPC,EC2, RDS, S3, Glacier, IAM,MSK,Route53,CloudFront, CloudWatch, CloudTrail)
- **Bigadata Technology (Ambari,Yarn,Hive,mapreduce,HDFS)**
- **OpenShift**( dev), **EKS**(AWS managed Kubernetes service) -(test,UAT,PROD),**GKE**(Google managed kubernetes service)(staging,dev,prod)
- **ArgoCD** (gitOps cicd), **GitLab CI**
- **Automation: Shell scripting, Python, Ansible, Groovy Scripting**
- **Ansible**(DEV/TEST/PROD), **BitBucket**(Source Code Management),**Terraform,Terragrunt (cloud infra setup).**

- **Nexus3,Jfrog**(artifactory management tool),**Docker** (dev,test,prod),**Consul** (Configuration Management)
- **Linux Administration** (Prod/Dev/Test), **Weblogic Administration** (Prod/Dev/Test),**SOLR** (Enterprise Search Tool)
- **Jenkins** (CI and Automation Pipeline SetUP) **ELK,EFK** (Monitoring),**Grafana** (Monitoring and alerting)
- **MAVEN**(Build tool),**SONARQUBE**(Static code analysis)

OS • Linux [**RHEL, ubuntu**], Windows

Data • **Oracle** Administrator, **Postgress, Couchbase, Cloudera**

## Key-Attributes

Good team player, Learning attitude

## EDUCATION

- IACSD AKURDI(CDAC PUNE)  
(POST GRADUATE DIPLOMA IN ADVANCE COMPUTING [FEB 2019])
- VPKBIET,BARAM  
ATI (BE[64.20 %]  
[2018]

## HOBBIES

Explore new things, Playing Cricket, Treking, Travelling

## Awards and Achievements

Semi Finalist of AVISHKAR a Tool making Competition of Amdocs.

Awarded by Best Performance for Continued dedication and Outstanding Efforts in Mar-20 and Aug-21.