1. Hello my name is Siddharh and currently m working in TCS as a devops eng. and my clinet name is ABNamro bank. So we are migrating banks various application hard server to cloud and we are usng cloud. clouds IBM Blumix/aws/azure
2. We supports intranet applications/ cots application in order to migrate to the target server. We have IIS based apps/python/flask based/ java/jboss apps etc.
3. For the version control : gitbash/Github/bitbucket/codecommit etc.
4. For the configuration mgmt.: Ansible
5. We also use the nexus repositories as well in order save and manage the zip project so we can trigger it via ucd deployment orchestrtion tool.
6. We also use JIRA atlassn tool for tracking purpose with the other teams. And our day to day activity.
7. Cadviser for open source tool for application monitoring
8. We do incident mgmt. tool service now
9. OS: we user windows 2016/2019 in linux we used centos7/8 ubuntu/ amzon linux ami etc.
10. Maven as a build tool
11. Jenkins as a continuous integration
12. Cloudformation we are not using but we are using hashicorp terraform open source version
13. Sonarqube to static code analysis to detect code bugs and code vurnablility
14. Terraform infrastrucre as a code

Datamatics buiseness

* **Clouds:** AWS, Azure, Oracle cloud, GCP and IBM Bluemix
* **Operating System:** Windows 8, Windows 10, Kali, CentOS 7/8, Amazon Linux, Ubuntu.
* **Servers:** Microsoft server 2003, 2008 R2,2012 R2 and 2016, 2019.
* **Database:** MSSQL 2016 and 2019, MySQL, MariaDB, Redis.
* **Scripting languages:** PowerShell, basic Shell scripting, bash scripting, YAML
* **Programming language:** Python basics
* **Containers:**Docker
* **container-orchestration:** Kubernetes, UCD
* **Code Repository:** Git, Bitbucket, CodeCommit, GitLab
* **Continuous Integration:** Jenkins
* **Release Automation Tools:** Ansible
* **Artifact repository:** Nexus
* **Build tools:** Maven
* **Source code editor**: Visual studio code, notepad+
* **Monitoring tools:** Prometheus, Grafana, CAdvisor
* **Directory Services:** Active Directory (2000/2003/2008/2012). Design and Administration.

Job Description

**Job Description -**

* Should have experience DevOps Consulting, DevOps Assessment, CI-CD Pipeline, Release Management
* Strong collaborative and interpersonal skills, especially a proven ability to effectively guide and influence within a dynamic matrix environment
* Strong Linux experience (other than windows) at least 5 years must
* Should have managed large DevOps Transformation projects from a People, Process, and Tools perspective.
* Should have good knowledge in Agile
* Should have hands-on experience in DevOps tools mentioned below

**Primary Skills -**

* CI tools – Jenkins, Teamcity, etc
* Cloud Deployment – AWS, Azure, or Google Cloud
* Source control – Git, Bitbucket
* Programming skills – Python/Java
* Scripting skills – Shell, Perl, Python (preferred)
* Containerization: Docker, Kubernetes
* Deployment/Configuration Management – Ansible, Chef or Puppet, Nolio

**Secondary Skills -**

* Workload management – JIRA
* Binary repository: Artifactory, Nexus
* Build Tools: Maven, ANT, Gradle
* Log Parsing and Monitoring: ELK stack, Splunk, AppDynamics/Nagios
* Tooling stack – Apache, Nginx, load balancers

Hi! My name is Siddharth. I am an experienced DevOps engineer. I have been working in TCS and my client name is ABN Amro Bank. I have been part of my current organisation since last 7.5 years. My relevant latest experience as a DevOps engineer is almost 4 plus years. I am a go getter and plan on channelizing my skills by getting my customers to the right products and getting my company to the right set of valuable customers.

1. I am working on various clouds AWS, Azure, IBM bluemix etc.
2. currently we are working on multiple banks applications in order to deploy on cloud as per client requirement. We are mostly working on windows IIS based apps, python flask based apps, Linux tomcat based,java jboss based application etc.
3. For the version control : gitbash/Github/bitbucket/codecommit etc.
4. For the configuration mgmt.: Ansible
5. We also use JIRA atlassn tool for tracking purpose with the other teams. And our day to day activity.
6. Cadviser for open source tool for application monitoring
7. We do incident mgmt. tool service now
8. OS: we user windows 2016/2019 in linux we used centos7/8 ubuntu/ amzon linux ami etc.
9. Maven as a build tool
10. Jenkins as a continuous integration creating CICD pipeline in AWS and Azure etc
11. Using terraform as IAC

I wish to use my technical acumen to contribute to a team that works at scale and an impact in the society

Working in TCS Research and Innovation department with DevOpsmanagement using stage tools like Git, Jenkins. Using CICDconfiguration for build management, integrated with variousscanning tools like SonarScan, Dependency Scan , WebHint Analysis.Administrating and configuring Zabbix tools for monitoring andalerting on server level.Hosting multi-tenant clustered environment with containerizedassets using Docker and orchestrating same using Kubernetes.Managing reverse proxies and balancing the load using Nginx. UsingGravitee APIM Gateway to create and manage API endpoints,providing authentication and authorization over APIs using GraviteeAccess Management.Using multiple packaging tools like npm, maven, pip for buildmanagement and creation of war, ear, whl artifacts for deploymentover Tomcat, Apache and WebLogic. Handling unstructured dataclustering using Minio and Mongo, for relational structured datausing Postgres and Arango. For message queuing and caching incluster, using RabbitMQ(amqp) and Redis.Contact:-Ashutosh Paliwal7721992435

Working on the agile model to deliver the various application on time. Working with DevOps management using stage tools like Git, bitbucket, Jenkins. Creating CI/CD by using AWS CodeCommit, Code Build, Code Artifact, CodeDeploy, and Code pipeline. Working on AWS services such as EC2, IAM roles, ECR, CodeCommit, ELB, CloudWatch, ELB, route 53, ECS, EKS, faregate, ECR, etc.

Creating CI/CD Azure pipeline by using Azure Repos, Azure pipeline, Azure Repos, azure test plans and Artifact and Azure boards, etc. Implanting and maintaining docker from scratch. Creating and managing terraform scripts to deploy EC2 instances, S3 bucket, etc. as per requirement. Creating and managing Ansible playbook as per requirement. Conﬁguring and managing Kubernetes cluster, PODS, masters, and worker nodes.

1. Configuring Sonarqube to static code analysis to detect code bugs and code vurnablility. Cadviser for open source tool for application monitoring. Creating the application infrastructure ready in order to deploy python application with flask and Redis. Creating Python BOTO 3 scripts. Creating the application infrastructure ready in order to deploy java application with tomcat or JBOSS as per requirement. Configuring and using Prometheus, Grafana, CAdviser for monitoring purpose.

Creating the application infrastructure ready in order to deploy COTS application on private cloud. Gather cloud infrastructure requirements, evaluate options and come up with solutions. Update our processes and design new processes as needed. Design, build and configure applications to meet business process and application requirements.

* Maintain Jira card in order to track and maintain day to day activities within and with other teams. Interacting with the client and developers in A&A phase and understand the nature, technicality, source code, connections, pre-requisite of the application. Creating application diagram, flow chat etc. Analyse the application package. Creating DNS for web intranet IIS applications and COTS applications. Analyse the source code of the application. Debug the error while installing the application manually.
* Managing and maintaining Active Directory, Users, Accounts, Mailbox on different servers. Providing L1, L2 support in AD environment for DOW Chemical Company, USA and Worldwide. Support and maintenance of around more than 1000 servers spanning all across the Globe. Creating and maintain share folder on file servers for users. Respond to incidents for server issues. Creating and maintaining Mailbox or Login Account for users. Define Active Directory groups & policies, shares GAL update, VPN/Internet.

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* Provided technical support to the users of HDFC bank. Installing diﬀerent software’s, Anti-virus, and Drivers on End-user’s system. Handling the service desk calls in HDFC BANK site, those call logged by the users.

Devops project

CI/CD Pipeline Using Github, Gradle, Docker & Kubernetes

## [**CI/CD For Java Project Using Git, Jenkins, Ansible, Docker Hub & Docker**](https://acloudxpert.com/ci-cd-for-java-project-using-git-jenkins-ansible-docker-hub-docker/)

IIS applications migration on IBM cloud by using UCD and nexsus and bitbucket

Video13 Deploy application on kubernates cluster using CICD and release pipline microservices based application

Video 14 selenium testing script in release pipeline

Provide support and maintenance IIS applications on cloud

## [**Create a Simple Pipeline with CodePipeline, CodeCommit & CodeDeploy**](https://acloudxpert.com/create-a-simple-pipeline-with-codepipeline-codecommit-codedeploy/)

# **Building A Mirco-Service With Lambda, API Gateway & S3**

<https://acloudxpert.com/building-a-mirco-service-with-lambda-api-gateway-s3/>

Ansible playbook with Azure devops pipeline

# **Running ARM Template Using Azure Release Pipeline**

# **youtube dabeer**

# **AWS EKS CI/CD: Cluster Set-up, App containerization & Deployment, CodePipeline| DevOps With AWS Ep10**

Sandip das youtube

CI/CD configuring EKS cluster fot CI/CD and EKS Cluster setup