**Ankit Udiniyan**

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Devops Consultant

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**Professional Summary**

* Devops engineer with 7 years of expertise working exclusively on Cloud-based products which includes complete CI/CD for Cloud deployments (both Pivotal and open-source offerings) and associated Software Configuration Management and cloud services.
* Experience on Linux and Ubuntu OS.
* Hands on experience in Docker, Containers.
* Hands on experience AWS infra Provisioning using Terraform.
* Deployments of micro-services application in a complete CI/CD process.
* Having experience working with configuration management tools such as Ansible and CHEF.
* Knowledge of scripting for automation purposes.
* Knowledge of AWS (EC2, EKS, ASG, VPC, S3, ELB, IAM).
* Setting up, deploying and managing infrastructure within Amazon Web Services, Migrating and configuring AWS services.
* Used to working with an agile team to quickly implement customer-specific solutions.
* Implementations of Pipeline.
* I have played the role of Scrum Master and lead the team for the onboarding and end to end CI/CD of the complete infra along with the deployment of micro-services.

**Technical Skills**

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| --- | --- |
| **Operating System** | : Linux, AIX, Win, Z Series. |
| **Cloud** | : AWS, Open Telecom cloud |
| **Version Controls** | : GIT, Bit bucket, Gitlab |
| **Build Tools** | : Maven |
| **CI Tool** | : Jenkins |
| **Code Quality Tool** | : SonarQube |
| **Ticketing Tool** | : Snow, Remedy, Jira |
| **Configuration Tool** | : Ansible, Chef |
| **Containerization** | : Docker with Kubernetes |

Programming languages:

* Proficient in shell scripting and SQL.
* Familiar with Python.

**Professional Experience**

**ITC /QVC Zulily Inc ………………………… Aug 2021 till today**

Milton Keynes, London, UK

Software Engineer

* Providing solution of issue related to Kubernetes (RKE,Helm,EKS,Kubernetes).
* Provisioning Infra using Terraform script.
* Interacting with potential clients to demonstrate the benefits of using Cloud for their production workloads.
* Providing solutions to issues of Elastic Search, Kibana and Rabbit MQ.
* Managing the team and delegating tasks as per project priorities.
* Using JIRA tool to improve the process. And understanding the current limitations.
* Implemented datadog for monitoring purpose.
* Monitoring production, Cloud instances and providing support for customers using them.
* Automation of the deployment going to production in CI/CD fashion.
* Understanding of the client requirement and the business use cases till the end-to-end process has been explored by me.
* Following Agile methodology for end-to-end process.
* Working on both Linux & Windows environments.
* Good with communication skill, client presentations, problem solving and understanding the problem statement of customers increases my interest in Business Analytics.

**Wipro / Telefonica ……………. Nov 2020 till Jul 2021**

Senior Devops Engineering

* Ownership of all AWS cloud deployment.
* Working on on-demand automation scripting.
* Training and mentoring people in India as well as onsite on to the platform.
* Developing and providing services to the application developers.
* Creating Demo templates with the help of **Terra form**.
* Basic cluster deployments of **Kubernetes** on **AWS**.
* CI/CD and blue-green deployments of all the platforms without any downtime.
* Providing templates to support team.

**Wipro / Philips Innovation ……………. Jul 2019 to Oct 2020**

Senior Devops Engineering

* Ownership of all Migration Clouds Application.
* On-boarding of the different application on to AWS cloud formation.
* Training and mentoring people in India as well as onsite on to the platform.
* Developing and providing services to the application developers.
* CI/CD and blue-green deployments of all the platforms without any downtime.
* Providing templates to support team.

**IBM / Bombardier ……………. Sep 2017 to May 2019**

Technical specialist

* Ownership of all the platforms on which the micro-service applications are running.
* On-boarding of the different application on to the Pivotal Cloud Foundry.
* Training and mentoring people in India as well as onsite on to the platform.
* Developing and providing services to the application developers
* CI/CD and blue-green deployments of all the platforms without any downtime.
* Using Concourse as a CI/CD pipeline tool and Bosh and Ops Manager as a deployment tool.
* Good understanding of Cloud platforms and architecture of the micro-services application.
* Deploying the micro-service architecture on AWS cloud.
* CI/CD implementation and automation for the deployment process Using Jenkins and Ansible
* Automation for Bombardier with all the micro-services.
* Writing Ansible Playbook for deploying application on different environments as per requirement.
* Packaging and versioning of the application's metadata and promotions tag as per the environment using Artifactory.
* Writing Docker files for creating Docker images and containers for different environments as per requirement.
* Understanding and basic cluster deployments of Kubernetes on AWS.
* Involved in the implementation of Deployments, Services, Secrets and Resources to host Application on Kubernetes.
* Hands on experience in delivering container-based deployments using Docker.

**IBM/British Petroleum ………………………… Apr 2**0**15 to Sep 2017**

*Bangalore, Karnataka, India*

Software Engineer

* Using the Concourse CI tool to rapidly deploy Open-Source Cloud Foundry and accompanying services (Diego, MySQL etc.) on AWS, V-Cloud Director and vSphere infrastructures.
* Interacting with potential clients to demonstrate the benefits of using Cloud Foundry for their production workloads.
* Providing training to new team members on Cloud Foundry and associated concepts.
* Managing the team and delegating tasks as per project priorities.
* Using JIRA tool to improve the process. And understanding the current limitations.
* Integrating open tool/licensed tools with cloud foundry.
* Monitoring production, BP Cloud Foundry instances and providing support for customers using them.
* Automation of the deployment going to production in CI/CD fashion.

**Certification**

* CKA (Kubernetes) Linux Foundation
* DevOps Foundation Wipro
* IBM Cloud Essentials IBM
* DevOps Essentials IBM

**Education**

**RGTU Bhopal………….…………………………………………………………. June 2008 to May 2012**

*Bhopal, Madhya Pradesh, India*

**Bachelor of Engineering (B.E.)**

Computer Science Engineering: 75.3% with honors.

**Senior DevOps Engineer ANKIT UDINIYAN**