**Ashutosh Kumar Upadhyay**

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**Address:** C-304, The Hyde Park, Noida sector-78, up-201304.

### Career Objectives :

To seek a challenging career as a DevOps Engineer.

### Educational Qualification :

* B.E (M.E) year of passing 2015 from Rajiv Gandhi ProdhyogikiVishwavidhyalaya, Bhopal with 73%.
* 12th from CBSE Board in 2010 with 73%.
* 10th from CBSE Board in 2008 with 67%.

### Work Experience :

* **Total Experience**: 4 Yrs Experience on Linux and AWS cloud Platform
* **Experience in Kronos India Pvt ltd.**: 11 Months Experience on Linux and AWS cloud Platform.
* **Employers :** Kronos India Pvt ltd.( 4 June 2020 to Present)
* **Roles**: Devops Engineer
* **Environment**: AWS, Linux/Unix
* **Tool**: Jenkins , AWS (Cloud Formation, Cloud Front, EC2, S3, ELB, NLB, VPC, RDS, CDH, Cloud Watch etc.).
* **Project**: WFD
* **Experience in HCL Technologies**: 2.11 Yrs Experience on Linux and AWS cloud Platform
* **Employers :** HCL Technologies.( 24 Jun 2016 to 28 May 2019)
* **Roles:** Software Engineer
* **Environment**: AWS, Linux/Unix
* **Tool**: Jenkins ,AWS (Cloud Formation, Cloud Front, EC2, S3, ELB, NLB, VPC, RDS, CDH, Cloud Watch etc.).
* **Projecs :- Trafigura**
* **Experience In Softenzer**: 7 month Experience on Linux and AWS cloud Platform.
* **Employers :**Softenger Pvt Ltd (29 July2019 to 11 Feb 2020).
* **Roles:**Devops Engineer
* **Environment**: AWS, Linux/Unix
* **Tool**: Jenkins ,AWS (Cloud Formation, Cloud Front, EC2, S3, VPC, RDS, Cloud Watch etc.).
* **Project :- Airtel (M2M)**

### Skill Set :

**Specialized in installation, custom configuration and trouble-shooting the following:**

* **Operating systems:** Linux
* **Mail Server** MDaemon Server
* **Load balancer** Classic and Application load balancer
* **Domain Services** DNS, DHCP
* **Container:** Dockers
* **Orchestration Tool.** Kubernetes
* **VCS** Git and GitHub
* **Integration Tool** Jenkins
* **Cloud** AWS (EC2/Instance creation, S3,ELB, EFS, VPC, NAT/Internet G/W, Cloud watch, Cloud formation, Cloud front, ELB, Monitoring, Auto Scaling and Ops tasks )
* **Ticketing Tool**  Service Now
* **DB** Oracle DB
* **Configuration management tool** Ansible

### Job Responsibilities:

* Adding Disks, Partitions, Swap space management and File System to Linux System
  + - * To Administer &manage a large base of UNIX (Linux) servers (production environment) that host several critical business applications, databases, etc.
* Setup/Managing Linux Servers on Amazon (EC2, ELB, SSL, Security Groups, RDS and IAM).
* Setup/Managing VPC, Subnets; make the connection between different zones; Blocking suspicious ip/subnet via ACL.
* Setup/Managing CDN on Amazon Cloud Front ( Origin Path: Server / S3) to improve site.
* Setup/Managing Databases on Amazon RDS. Monitoring servers through Amazon Cloud Watch, SNS.
* Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS)
* Works on Blue and Green Deployment.
* Managed Docker orchestration and Docker containerization using Kubernetes.
* Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.
* Creating and managing the docker container, taking image backup in the docker container.
* Monitoring ( Disk Space Utilization Checking, Utilization of CPU & Memory ).
* Performing various tasks using Adhoc method in Ansible.
* Uses basic Sql query
* Worked on CI-CD pipeline

### Training/Management

**Industrial Training at NTPC.**

* Took four weeks of training in Power Plant.

**PERSONAL VITAE** .

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| --- | --- |
| **Name** | ASHUTOSH KUMAR UPADHYAY |
| **Father’s Name** | JATASHANKAR UPADHYAY |
| **Date Of Birth** | 16/12/1992 |
| **Nationality** | Indian. |
| **Language Known** | English, Hindi |

**DECLARATION: -** I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars. I also declare my willingness to work anywhere in India and abroad

**DATE:12/05/2021 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**PLACE: Noida** **ASHUTOSH KUMAR UPADHYAY**