



AMIT CHAND THAKURI

 KHATIMA, UTTARAKHAND, INDIA

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Technical Skill

Languages

Java, Python, Shell

Cloud Service Providers

AWS, AZURE

Operating System

Linux, Windows

Technical Skills

MySQL, Git, Github, Docker, Jenkins(CI, CD), IaaS, Ansible, IaC (Terraform), Kubernetes, Troubleshooting, Microservices.

Education

B.Tech - 08/2014 to 08/2018

Graphic Era University,
Dehradun, Uttarakhand, India

12 th - 2012 to 2014 – PCM

Nosegay Public school
Khatima, Uttarakhand, India

10th - 2010 to 2012

Shri Guru Nanak Academy
Nanakmatta, Uttarakhand, India

Summary Experienced DevOps Engineer with 1 year and 7 months of total expertise. Adept at implementing AWS and DevOps practices, optimizing CI/CD pipelines, and ensuring cloud infrastructure reliability. Seeking a challenging role to leverage my skills and contribute to cutting-edge projects.

Experience

Developer - 11/2021 to 6/2023

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- Collaborated with cross-functional teams to streamline application deployment processes.
- Implemented Git for version control, facilitating code collaboration and branching strategies.
- Reduced deployment time by 40% by optimizing Jenkins pipelines.
- Managed AWS resources, including EC2 instances, S3 buckets, and RDS databases.
- Applying AWS security best practices and IAM policies.

Project1 :

Implement DevOps life cycle for the company. Automate the Codebuild with every push in the master branch.

- Set up Linux-based servers (**Ubuntu**) on Amazon (**EC2**, **Security Groups**, and **VPC**).
- Using the configuration management tool **Ansible**, setup necessary software **Java**, **Jenkins**, **Docker** and **Git** on the slave machines.
- **Dockerfile** are containerized in **GitHub** using code.
- **Jenkins CI/CD** pipelines used to achieve 100 % of automation with every commit on the branch.

Project2 :

Website Hosting with the AWS cloud service provider and ensuring high availability of the resources.

- Set Linux-based server on Amazon(**EC2**, **ELB**, **RDS**, **Security Groups**, and **IAM**).
- Set up **VPC** and subnets in different Azs.
- Installed and set up **web servers**(**Apache** and **Tomcat**).
- Set up and monitor the database on AWS **RDS (MySQL)** with 100% availability.
- Managing **AMI**, Upgrade/Downgrade AWS resources(CPU, Memory).
- Monitoring servers through Amazon **CloudWatch**, **SES**.