# Ashutosh Apurva

## Cloud DevOps Engineer

Cloud DevOps Engineer with 2+ years of experience building, testing, and maintaining infrastructures and tools to allow for the speedy development and release of the software. Key accomplishments include: - Led a significant migration project of the company's key data pipelines to the AWS cloud, which further helps the company reduce its cost.

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## WORK EXPERIENCE

### Cloud DevOps Engineer
**Tata Consultancy Services**

*12/2021 - Present*                         *Kolkata,West Bengal,India*

*Achievements/Tasks*

- Migrated on-premise infrastructure to AWS cloud by following cloud migration best practices.
- Used Terraform to build and maintain the application infrastructure using the best practices of IAC.
- Set up and maintained a 99% uptime for a network of 10+ servers.
- Successfully created and maintained automated CI/CD Pipelines for code deployment using Jenkins while automating the deployment process, eliminating manual work.
- Successfully migrated millions of customer data from legacy applications to the S3 bucket.
- Have used New Relic to ensure the reliability of the application by implementing monitoring as a code best practice.

*Contact :* Kshitish Das  - 9583646743

### Linux System Administrator
**Tata Consultancy Services**

*09/2021 - 11/2021*                         *Kolkata, West Bengal, India*

*Achievements/Tasks*

- Maintained 99% uptime of a network of 200+ on-premise servers.
- Successfully patched the OS over 100+ on-premise servers for every quarter.
- Day-to-day tasks include taking backups and managing the memory, and CPU utilization of the on-premise servers.
- Used a Server Automation tool to login into the server for any patching and maintenance activities.

*Contact :* Arup Roy  - 8981436381

## EDUCATION

### Bacholers of Science in Computer Science
**Jharkhand Raksha Shakti University**

*07/2017 - 08/2020*                         *Ranchi, Jharkhand,India*

*CGPA*

- 8.2/10

## SKILLS

Linux · AWS · Python · Terraform · CICD · Networking · New Relic · Jenkins · Git · CDN · JIRA · Service Now · Confluence

## PERSONAL PROJECTS

**Personal Portfolio Website (05/2023 - Present)**
- Developed my personal portfolio website using the Django web framework and further hosted the website on AWS cloud using automated CICD.

**Hosted LAMP Stack WordPress website on AWS (04/2023 - 04/2023)**
- Used AWS EC2 instance to host the WordPress website(LAMP Stack)

## ACHIEVEMENTS

**Xcelerate warrior Award (03/2023 - 03/2023)**
*Received this certificate as a token of appreciation from the TCS Talent Development Transformation Team.*

## LANGUAGES

English
*Full Professional Proficiency*

Hindi
*Native or Bilingual Proficiency*

## INTERESTS

Playing Cricket