

Tushar Srivastava

AWS DevOps Engineer

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91-8299357488

Aspiring AWS DevOps Engineer with a passion for automation, cloud optimization, & delivering seamless CI/CD solutions. I thrive on solving complex challenges, streamlining processes, & building scalable, resilient systems. With hands-on experience & commitment to continuous learning with eager to bring innovation and efficiency to every project. Let's build the future of DevOps together!

WORK EXPERIENCE

AWS DevOps Engineer

S O InfoTech (P) Ltd.

07/2024 - Present

Noida, India

Role in the Company:

- Learn and implement Infrastructure as Code (IaC) using Terraform to automate AWS resource provisioning.
- Manage and optimize AWS services, including EC2, S3, Lambda, RDS, and ECS, to enhance performance and cost-efficiency.
- Set up and monitor systems using AWS CloudWatch to track metrics and logs, identifying and resolving performance bottlenecks.
- Write scripts in Bash to automate repetitive tasks and improve workflows. Assist in building & maintaining CI/CD pipelines using Jenkins.
- Collaborate with development and operations teams on deployment strategies and share best practices.
- Implement AWS security best practices by configuring IAM roles, policies, and security groups, and auditing access controls.

Assistant Professor | Guest Faculty

Rajarshi Rananjay Sinh Institute of Management & Technology

07/2017 - 09/2023

Amethi, Uttar Pradesh, India

Subjects: Data Communication Networks, Computer Networks

Role in the institution:

- Preparing academic materials such as syllabi, lecture notes, and examination papers. Conducting laboratory and practical sessions where applicable.
- Guiding and mentoring students in academic & co-curricular activities. Actively participating in departmental and institutional administrative duties.
- Conducting and publishing research work in reputed journals and conferences.

EDUCATION

M.Tech/Masters of Technology

Kamla Nehru Institute of Technology

08/2019 - 06/2023

Sultanpur, Uttar Pradesh, India

Digital Electronics & Systems

- Percentage: 85.6%

B.Tech/ Bachelor of Technology

Rajarshi Rananjay Sinh Institute of Management & Technology

08/2013 - 06/2017

Amethi, Uttar Pradesh, India

Electronics & Communication Engineering

- Percentage: 72.14%

SKILLS

AWS

Git

Github

Ansible

Docker

Dockerhub

Terraform

Dockerfile

Linux

Jenkins

Grafana

Kubernetes

Ubuntu

Red Hat

HTML

Bash

MySQL

EC2

S3

Cloudtrail

Cloudwatch

route53

Lambda

Kinesis

RDS

IAM

SNS

CloudFront

VPN

PROJECTS

Cloud-Native Two-Tier Application Deployment | Building a Scalable Web Application on AWS (01/2024 - 12/2024)

- Developed Two scalable Projects using AWS services & DevOps tools.
- Integrated a personal domain for deployment.

SAR Image De-Noiseing using De-Speckling (06/2022 - 04/2023)

- Research & Enhancement on De-speckling Methods used to clear captured SAR Images.

TRAINING

AWS Cloud Services and DevOps Tools (01/2024 - 06/2024)

Learning about AWS Services and DevOps Tools.

MADRID Software Training Solutions (09/2017 - 11/2017)

Training to build Static & Dynamic Websites with MySQL database.

LANGUAGES

Hindi

Native or Bilingual Proficiency

English

Full Professional Proficiency

TECHNICAL SKILLS

VisualStudio Code

MobaXTerm

Git-Bash

Jupyter Notebook

Docker-Desktop

Jenkins

MySQL Workbench

Windows 11

MS-Office