

# RISHI GUPTA

## DevOps Engineer

7007509087 | rishigupta1999.rg@gmail.com | <https://www.linkedin.com/in/devopsrishi/> | <https://github.com/Bunnyrishi>

### CAREER OBJECTIVE

Dynamic DevOps Engineer with over 3+ years of hands-on experience in managing migrations, deployments, and automation processes. Proficient in optimizing IT infrastructure, cloud solutions, and CI/CD pipelines while ensuring robust security measures. Known for strong leadership skills and a commitment to continuous improvement. Enthusiastic about driving innovation and enhancing operational efficiency in a forward-thinking organization.

### EDUCATION

Examination	University/Board	Passing Year	CGPA / %
MCA	University of Allahabad, Prayagraj	2022	8.02
B.sc	Chhatrapati Sahuji University, Kanpur	2019	60%

### EXPERIENCE

#### DevOps Engineer at Mobifly

08/2023 - Present

- Led the successful migration of CI/CD pipelines from Jenkins to Azure DevOps for PwC, streamlining deployment for .NET, Python, Java, PHP, and Node.js applications across both Azure and AWS platforms for server and serverless deployment.
- Managed containerized deployments with Docker and Kubernetes on AWS EKS Automated infrastructure provisioning with Terraform
- Established CI/CD pipelines using Terraform, integrating AWS Lambda, Azure and Docker for seamless cross-cloud deployments.
- Implemented Apache Tomcat for optimized application hosting and performance.

#### Systems Administrator at TechTree IT System

05/2022 - 07/2023

- Leveraged AWS services for a scalable and secure cloud environment.
- Monitored and maintained Kubernetes clusters and workloads using Prometheus & Grafana.
- Integrated Apache Tomcat, RedHat, WildFly, SonarQube, Jira, and Bitbucket with Jenkins CI/CD, boosting operational efficiency.
- Implemented firewalls, databases, and Grafana for monitoring, resolving bottlenecks to optimize performance and enhance security.
- Performed network monitoring on a daily basis, by reviewing server and application logs.

### CERTIFICATIONS

- AWS Cloud Essentials Certification Badge- May 2023
- DevOps Beginners to Advance with Projects - 2023
- LinkedIn Learning Certification:** Jenkins Essentials, Docker, Terraform, DevSecOps

## PROJECTS

### **Mobify: Navigate E-Invoicing, Disputes, Dividend, Direct Tax, AI, PillerTwo**

- Suite of projects targeting diverse tax and compliance aspects.
- E-Invoice: Manages new IRN regulations, part of the Tax Suite.
- Disputes Monitoring: Comprehensive litigation oversight across laws.
- Automation: Streamlining TDS compliance for dividends.

### **TechTree IT Systems: TSB (Tata Starbucks) and Defense Travel System CGDA**

- Implemented AWS IAM, EC2 auto-scaling, golden images, CloudWatch, CloudTrail, and VPCs to ensure secure, scalable, and cost-effective Environment.
- Set up and configured servers, enhancing system performance and effective database skills.
- Streamlined CI/CD pipelines with Jenkins, automating deployments to reduce deployment time by 50% and increasing team productivity by 40%.
- Delivered automated software delivery solutions, ensuring efficient and reliable system operations.

### **AWS Migration & DevOps Automation**

- Executed AWS Lift-Shift Migration, leveraging EC2, S3, IAM, Route 53, and Elastic Beanstalk. Streamlined processes with AWS CloudFormation, Code Build, and Code Pipeline.
- Spearheaded comprehensive CI/CD automation using Jenkins, integrating Terraform, SonarQube, WildFly, Apache, Maven, Git, and GitHub for seamless collaboration and efficient software delivery.

## TECHNICAL SKILLS

- **Cloud:** Amazon Web Services (AWS)
- **CI/CD Tool:** Jenkins, Azure DevOps
- **Version control system:** Git & GitHub
- **IaC Tool:** Terraform, Ansible
- **Scripting:** Bash, Python
- **Containerization Tool:** Docker
- **Web Servers:** Apache Tomcat
- **Monitoring Tools:** Grafana
- **Atlassian Tools:** JIRA and Bitbucket

## EXTRA CURRICULAR ACTIVITIES

- MCA Departmental Clubs, showcasing leadership.
- Achieved regional acclaim in sports and literature, highlighting dedication and versatility.