

Masud Parvez

DevOps Engineer

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SUMMARY

I have strong expertise in designing and building robust, scalable cloud infrastructures, focusing on SDET, AWS, CI/CD pipelines, and Infrastructure as Code (Terraform).

PROFESSIONAL EXPERIENCE

DevOps Engineer at QUPS - Dhaka, Bangladesh

(Jun 24 - Present)

- Engineered and maintained efficient CI/CD pipelines with Jenkins and GitHub Actions, enabling continuous testing and deployment.
- Managed and optimized AWS cloud infrastructure, including ECS, EC2, VPC, CloudFormation, and related services, ensuring scalability and high availability.
- Created and updated comprehensive documentation for DevOps and testing processes, supporting knowledge transfer and maintaining process consistency.
- Integrated automation into infrastructure management, boosting system reliability by aligning DevOps practices with testing workflows.
- Partnered with QA teams to incorporate test automation frameworks like Java Selenium with Cucumber/Gherkin, Rest Assured, and API automation, improving deployment pipelines and facilitating smooth end-to-end validation.

Junior DevOps Engineer at Azzda Technology Solution - Lappeenranta, Finland (Contract) (Dec 23 - May 24)

- Optimized deployment processes on EKS by designing and automating CI/CD pipelines with Jenkins, AWS CodePipeline, and ArgoCD.
- Strengthened system security by implementing continuous vulnerability scanning with tools such as Trivy, SonarQube, and OWASP.
- Automated infrastructure provisioning and management with Ansible and Terraform, ensuring consistency and scalability across environments.
- Implemented robust monitoring and observability solutions with Prometheus, Grafana, and AWS CloudWatch to enhance system performance and reliability.
- Streamlined workflows through task automation with Python and Bash scripting, reducing manual effort and increasing operational efficiency.

SKILLS

Terraform	CI/CD	AWS
Kubernetes	Monitoring	Jira
Cloudformation	SQA	Shell Scripting

EDUCATION

Bachelor of Science (Information Technology)

University of Information Technology and Sciences (UITS), Dhaka, Bangladesh

- CGPA 2.9/4.0

Higher Secondary Certificate (Science)

Meherpur Govt. College, Meherpur, Bangladesh

- CGPA 4.3/5.0

Secondary School Certificate (Science)

Meherpur Govt. High School, Meherpur, Bangladesh

- CGPA 5.0/5.0