MD. ASIF IMTIYAJ CHOWDHURY

CLOUD PROJECT CONFIGURATION ENGINEER

+8801748-298776 | Dhaka, Bangladesh

asifimtiyajchowdhury@gmail.com | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

OBJECTIVE

Cloud and DevOps Engineer with strong expertise in Huawei Cloud, AWS, GCP, and multi-cloud architectures, specializing in solution architecture, RFP analysis, and cloud configuration for enterprise and public-sector projects. Experienced in translating business and technical requirements into compliant, scalable, and cost-efficient cloud designs, while bridging pre-sales, architecture, and delivery teams to drive successful project outcomes.

EDUCATION

Bachelor of Science, East West University   2023
Computer Science and Engineering

WORK EXPERIENCE

Cloud Project Configuration Engineer   Dec 2025 - Present
Huawei Technologies   *Dhaka, Bangladesh*

- Act as a technical contributor in cloud tender bidding processes for public and private cloud solutions, supporting both Huawei Public Cloud and Huawei Private Cloud platforms.
- Analyze and interpret RFP/RFI/RFQ requirements, identifying mandatory compliance clauses, technical conditions, risks, gaps, and assumptions for internal stakeholders
- Collaborate closely with solution architects, bid managers, pre-sales, and delivery teams to ensure alignment between customer requirements and proposed cloud architectures.
- Develop high-quality technical bidding documentation, including:
    - Technical proposals and solution descriptions
    - Statements of Compliance (SoC)
    - High-Level Designs (HLDs)
    - Low-Level Designs (LLDs)
    - Architecture diagrams and solution briefs
- Translate RFP, HLD, and solution architectures into accurate and compliant Bills of Quantities (BoQ)
- Configure cloud solutions across:
    - Huawei Public Cloud (benchmarking against AWS, Azure, and GCP)
    - Huawei Private Cloud platforms (benchmarking against VMware, OpenStack, Nutanix, and Oracle)
- Support both greenfield deployments (new site implementations) and brownfield expansions (existing infrastructure scaling).
- Validate solution architectures against BoQ line items to ensure technical correctness, completeness, and cost accuracy.
- Maintain configuration updates throughout the bid lifecycle, incorporating solution revisions and customer feedback.
- Ensure all technical deliverables comply with internal quality standards, customer specifications, and industry best practices.
- Cross-check cloud service SKUs, hardware components, licenses, and subscription models for accuracy and compliance.
- Maintain version control and documentation governance for all bid-related technical artifacts.
- Support knowledge sharing and technical enablement, staying current with Huawei cloud offerings, competitor platforms, price books, and release notes.

Lead DevOps Engineer
Flagship Digital Ltd

Jan 2025 - Dec 2025

Dhaka, Bangladesh

- Architected and managed scalable AWS infrastructure (EKS, DocumentDB, ElastiCache), ensuring high availability, fault tolerance, and cost efficiency.
- Automated infrastructure provisioning using Terraform and Ansible, integrating CI/CD pipelines via GitHub Actions and ArgoCD to streamline release cycles
- Administered Linux-based environments and built multi-stage Docker images for consistent and secure deployments across microservices
- Implemented observability and alerting using Grafana, Prometheus, CloudWatch, and Middleware.io to maintain system health and SLOs
- Proactively diagnosed infrastructure performance bottlenecks, reducing cloud costs and improving throughput by 30%
- Enforced security best practices and compliance standards across infrastructure and deployments
- Mentored engineers in GitOps workflows and DevOps best practices, fostering a culture of automation, collaboration, and continuous improvement

DevOps Engineer (Remote, Contractual)
SPG Trust

May 2025 - July 2025

Dhaka, Bangladesh

- Took ownership of infrastructure and platform-level product delivery by combining technical product management and DevOps responsibilities, bridging engineering efforts across frontend, backend, and cloud systems
- Manage and maintain cloud infrastructure across AWS, ensuring robust deployment and scaling of microservices in Kubernetes environments
- Collaborated with cross-functional teams to resolve core service issues in backend APIs and Redis caching logic, significantly improving system stability and performance
- Designed and deployed infrastructure-as-code (IaC) using Terraform and Ansible; automated CI/CD workflows with GitHub Actions and ArgoCD
- Managed Kubernetes environments and microservice scaling strategies on AWS, ensuring zero-downtime deployments and high system availability
- Built service-level architecture documentation and deployment runbooks, enabling smoother onboarding and incident response
- Led debugging and remediation of production deployment failures, performance bottlenecks, and caching inconsistencies
- Integrated Prometheus, Grafana, and Loki for system-level observability, alerting, and root cause analysis
- Advocated GitOps across engineering, ensuring traceable, secure, and scalable infrastructure changes
- Collaborated directly with development teams to align infrastructure capabilities with product roadmap and end-user impact

Cloud Service Engineer
Huawei Technologies

Mar 2024 - Dec 2024

Dhaka, Bangladesh

- Designed solutions for AI video service implementation in public cloud environments for Bangladesh's and Sri Lanka's Projects, leveraging HCS and HCSO
- Collaborated with the HQ team to resolve Terraform provider errors, ensuring smooth infrastructure automation and deployment
- Demonstrated proficiency in Linux system administration and implemented multi-stage Docker image builds, enabling efficient application creation and delivery
- Configured Docker containerization, Kubernetes clusters, and Elastic Volume services within Banglalink's private cloud infrastructure, optimizing scalability and resource management
- Delivered comprehensive training sessions to Banglalink employees on Huawei's Public Cloud, enhancing their cloud skills and operational capabilities
- Developed technical proposals for project owners and authored detailed team documentation to support project execution and knowledge sharing
- Acted as a trainer for Nitol Niloy Group, FeenixLab, and Banglalink staff, contributing to their professional development and proficiency in cloud technologies

Software Engineer (Internship) Feb 2024 - Apr 2024

Hexen *Dhaka, Bangladesh*

- Built full-stack web applications using ReactJS, NextJS, Node.js, and Express.js; integrated RESTful APIs and third-party services
- Enhanced frontend UX with SSR, lazy loading, and responsive components; improved performance metrics by 25%.
- Collaborated in agile teams, applying testing best practices with Jest and Cypress to ensure high-quality releases
- Deployed and monitored applications on AWS and Azure using Docker, Kubernetes, and tools like Sentry for real-time monitoring and alerting

SKILLS

Core Competencies	Leadership, Team Collaboration, Technical Documentation, Cross-functional Communication, Product Thinking, Problem Solving
Cloud Platforms	AWS, Huawei Cloud, GCP
Infrastructure & DevOps	Linux, Terraform, Ansible, Pulumi, Docker, Kubernetes, CI/CD (GitHub Actions, GitLab CI/CD, Jenkins, ArgoCD), GitOps, Cloud Migration, Image Creation
Tools	Git, GitHub, GitLab, Selenium, Cypress, Arduino, Android Studio, IoT
Monitoring & Observability	Grafana, Prometheus, Loki, CloudWatch, Middleware.io, Sentry, OpenObserve
Programming & Scripting	Python, Java, JavaScript, C, C++, PHP, Dart, Bash
Databases	MySQL, SQLite, MongoDB, PostgreSQL
Web Technologies	HTML, CSS, ReactJS, NodeJS, EspressJS, NextJS, TypeScript
Project Management	Agile, SDLC, Resource Planning, Stakeholder Communication, Documentation

PROJECTS

3-tier Deployment Deploying a 3-tier microservice architecture-based web app with Docker. with react for frontend, backend for nodejs, node and golang api calling, postgresDB

Terraform-Huawei Cloud Resource Provisioning Collaborating with Huawei Backend team to solve the Terraform provider for Huawei Cloud resource provisioning into public cloud using Terraform

GitOps ArgoCD Project Using Jenkins, ArgoCD and GitOps, deployment and automating CI/CD automation

Environment-Friendly Semi-Automated Lake Surface Cleaner (A prototype device for cleaning river/ponds of Dhaka lakes floating wastes with a remote-controlled and semi-automated garbage collector roller)

DOCUMENTATION

- Huawei Cloud Provisioning with Terraform
- Complete Docker Learnings For Everyone!
- Essential Linux Commands For Every DevOps Engineer To Practice

REFERENCES

Tahmid Majid
Chief Product Officer, Co-founder
Flagship Digital Ltd.
Email: tahmid@thinkflagship.com
Phone: +1 (210) 803-9301

Md. Minhaz Uddin
Cloud Solution Architect
South Asia Cloud Business
Huawei Technologies
Email: md.minhaz.uddin1@huawei.com
Phone: +8801878-124795