Md. Tariqulhasan Fazle Rabbi

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EXPERIENCE

Mulytic Energy, Dhaka, Bangladesh— *DevOps Engineer*
December 2024 -
- Designed, deployed, and managed cloud infrastructure on AWS, ensuring scalability, reliability, and cost efficiency.
- Automated application deployments using GitHub Actions, improving release speed and consistency.
- Monitored IoT devices and infrastructure with Grafana and Elasticsearch, enabling real-time insights and proactive troubleshooting.
- Integrated Hasura to streamline backend service management and Balena Cloud for IoT fleet operations.
- Developed and maintained Metabase dashboards with role-based access control (**RBAC**) to deliver secure, data-driven insights for clients.

Tirzok Private Limited, Dhaka, Bangladesh— *Junior DevOps Engineer*
May 2023 - October 2024
- Deployed and managed applications in **client environments**, including cloud infrastructure.
- Specialized in monitoring with **Grafana** and log analysis using **Elasticsearch** to ensure system stability.
- Applied **containerization technologies** (Docker/Kubernetes) to improve application scalability and portability.
- Collaborated with clients on-site during deployments, ensuring smooth delivery and support.

Mulytic Labs GmbH, Dhaka, Bangladesh— *Junior Software Engineer*
December 2021 - January 2023
- Developed scalable backend components using **Django Rest Framework (DRF)** and **Python scripts**.
- Managed and optimized **AWS infrastructure**, reducing operational costs.
- Supported clients on **Elasticsearch queries and data troubleshooting**, ensuring accuracy and efficiency.
- Used **Jira** for task management and **Confluence** for documentation, streamlining project workflows.

Mulytic Labs GmbH, Dhaka, Bangladesh— *Technical Support Engineer*
December 2020 - November 2021
- Delivered client solutions and executed advanced **Elasticsearch queries** based on business requirements.
- Monitored and analyzed client data within **AWS** and **Elasticsearch**, enabling issue resolution and performance optimization.
- Acted as a primary client contact, providing clear communication and technical support

Wow Bangla Ltd, Dhaka, Bangladesh— *IT Officer*
May 2019 - August 2020
Provided complete IT support, Digital marketing, and troubleshooting system.

WORK SKILLS

• Elasticsearch
• Kibana
• Logstash
• Grafana
• Prometheus
• Zabbix
• Metabase
• Matomo
• Nginx
• Python
• Docker
• Kubernetes
• AWS Managed Services
• Balena
• CI/CD
• Version Control

PROFESSIONAL SKILLS

• Research and Development
• Problem-Solving
• New Technology Adaptation
• Self-motivated
• Task Ownership
• Leadership
• Conflict Resolution
• Ability to Work Under Pressure

AWARDS

1. VC's Award
2. Dean's Award(2 times)
3. Young Scientist (2nd Runner Up) (Science Fair 2011, BCSIR, Rajshahi)

LANGUAGES

Bangla: Native

English: Fluent

University of Asia Pacific, Dhaka, Bangladesh — *Teaching Assistant*
October 2018 - March 2019
- Conducted **programming classes and labs** for Computer Science & Engineering students.
- Taught **basic computing** to students in the Law and English departments.
- Assisted faculty with coursework delivery and student support.

EDUCATION

Military Institute of Science and Technology (MIST), Dhaka, Bangladesh
M.Engg. in Computer Science and Engineering (Ongoing)
March 2023 – Present

University of Asia Pacific (UAP), Dhaka, Bangladesh
B.Sc. in Computer Science and Engineering
May 2014 – March 2018 | **CGPA: 3.72 / 4.00**

Agrani School and College, Rajshahi, Bangladesh
Higher Secondary Certificate (HSC), Science
2010 – 2012 | **GPA: 4.60 / 5.00**

Rajshahi Chini Kal High School, Rajshahi, Bangladesh
Secondary School Certificate (SSC), Science
2008 – 2010 | **GPA: 4.69 / 5.00**

VOLUNTEER ACTIVITIES

1. Technical Team Leader(ACM-ICPC-2017), UAP
2. Technical Team(ACM-ICPC-2016), UAP
3. Technical Engineer(ICCIT 2017), UAP
4. Volunteer(8th Convocation of UAP)
5. Class Representative in Own Section(From 2014 to 2017)
6. Programming Trainer, Vangura Education and Technology Festival, Pabna
7. BdOSN District Coordinator, Pabna

PUBLICATION

1. Academic Journal:
   a. **Rabbi, M. T. F**., Rahman, S. T., Biswash, P., Kim, J., Sheikh, A., Saha, A. K., & Uddin, M. S. (2019). Handwritten Signature Verification Using CNN with Data Augmentation. *The Journal of Contents Computing*, *1*(1), 25-37.
2. Conference Paper:
   a. Haque, M. E., Islam, M. R., **Rabbi, M. T. F**., & Rafiq, J. I. (2019, December). IoT Based Home Automation System with Customizable GUI and Low Cost Embedded System. In *2019 International Conference on Sustainable Technologies for Industry 4.0 (STI)* (pp. 1-5). IEEE.

GitHub Link

Url: Tariqul2h2

Google Scholar

Url: MTF Rabbi

LinkedIn

Url: Tariqul2h2

REFERENCE

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