



# MOHAMMAD UZZAMAN

## DEVOPS ENGINEER

[PORTFOLIO](#)

[LINKEDIN](#)

[GITHUB](#)

## LLANGUAGE

- English - Fluent
- Finnish - Basic

## ACHIEVEMENTS

- ICONICS instructor-led training GENESIS64 Introduction September 20th, 2022.
- ICONICS instructor-led training Hyper Historian October 5th, 2022.
- Open University courses in Full-Stack Development at the Helsinki University (2021).
- Highway to Code (H2C), C-programming - H2C
- Industrial Training Certificate issued by Pecol Malaysia (2017).
- Microcontroller Training Program conducted by PiLabs (2011).
- PLC Automation Training Program (2012).
- The Basics of C# from Centria USA (December 2021).

## PROFILE

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Greetings, I am Muhammad Farid Uzzaman. I've been a resident in Helsinki since 2021. I'm a driven DevOps engineer who has high standards for quickly picking up new abilities. I obtained a software development diploma in addition to my bachelor's degree in business management. I am appreciative of my experience working in a variety of demanding settings. I now have excellent communication abilities. My extensive expertise allows me to adapt to any setting and contribute significantly to teams in the future.

## Technical Skills

- Operating System: Linux (Ubuntu, CentOS), and Windows
- Scripting Languages: Shell Scripting, Python
- Continuous Integration Tools : Jenkins
- Containerization Tools : Docker, Docker-compose, Kubernetes (K8S)
- Configuration Management Tool : Ansible
- Infrastructure as code (IAC) : Terraform
- Version Control : GIT, GIT-Hub
- Cloud Service : AWS

## EXPERIENCE

### Sarlin Oy Ab

Kaivokselantie 3 | Vantaa, Finland | August 2022 - December 2023

Junior Software Specialist (ICONICS)

Software maintenance, Front-end (GraphWorX64), and Backend (Workbench), Beckhoff Configuration, Automation testing, SCADA design, Microsoft SQL

### Full Stack Developer

Integrify | Helsinki, Finland | January 2022 - March 2022

Javascript, React, NodeJs, PostgreSQL, MongoDB, REST API

### Maintenance Specialist

Professional Cleaning Company (PCS) | Pietarsaari, Finland | December 2018 - February 2021

### Electronics and Electrical Technician

Pecol | Kuala Lumpur, Malaysia | August 2017 - December 2018

Responsible for installing, repairing, and troubleshooting various water heating systems.

### Electronics Technician

Embedded Engineering and Robotics Technology Ltd. | Dhaka, Bangladesh | March 2011 - March 2014

Designed custom electronics circuits, Operated various types of power supplies, Designed the layouts for an Embedded System Design (PCB)

## Education

### B.B.A in Business Management

Centria University of applied Sciences | Pietarsaari, Finland | September 2018 - December 2023

### Diploma Program in Software Development

Centria University of applied Sciences | Pietarsaari, Finland | January 2020 - December 2021

### Diploma in Electrical and Electronics Engineering KPT/KPS (DEEE - A 7422)

Lincoln University College | Petaling Jaya, Malaysia | September 2014 - June 2017

### Diploma in Electronics Engineering KPT/KPS (DEEE - A 7422)

Shyamoli Ideal Polytechnic Institute | Dhaka, Bangladesh | April 2008 - March 2012

## Professional Summary:

- Expertise in version Control system such as GIT.
- In GIT, creating a Branch and Merging Multiple Branches and shift files from one Branch to another Branch
- Knowledge on shell scripting for automating tasks for regular usage and system operations
- In GIT, creating a Branch and Merging Multiple Branches and shift files from one Branch to another Branch
- Knowledge on Python Scripting. Automated deployments to various environments by using fabric tool.
- Hands-on experience in automating CI & CD pipeline using Jenkins tools.
- Expertise in creating & maintaining the infrastructure for different Environments.
- Configuring the Docker containers and Creating Docker file for different environments
- Experience in delivering Container based Deployments using Docker.
- Managed Docker orchestration and Docker containerization using Kubernetes.
- Implemented testing environments for Kubernetes and administrated the Kubernetes clusters.
- Having Knowledge on cloud provisioning using Terraform.
- Experience to configure and provision AWS services by using AWS CLI like EC2, VPC, AMI, EBS, ELB, Auto scaling, S3, Route 53 in AWS.
- Integrated Github with Jenkins by auto triggering process.