



MD MOMAN UL HAQUE KHAN

SOFTWARE ENGINEER / PROJECT MANAGER

CONTACT

ADDRESS:

VIALE VERONA 33
38122 TRENTO, ITALY

PHONE:

+39 3891468422

LINKEDIN:

<https://www.linkedin.com/in/rushowkhan/>

EMAIL:

khan.rushow@gmail.com

TECHNICAL SKILLS

Programming: PHP, Python, Java, C and JS

Framework: Laravel, CodeIgniter, Django, Vue JS, Yii

Database: MySQL, PostgreSQL

CMS: WordPress, Joomla

Others: HTML5, REST, NodeJS, Git, Docker

WORK EXPERIENCE

ETRP Senior

Eledia Research Center, University of Trento,
Trento, Italy

Nov 2020 –
Continuing

- Working as a support for the development of Web Applications and Web-oriented Programming
- Engaged with the development, maintenance and extension of existing projects and new applications
- **Technology:** PHP, Python, Java, Wordpress, Joomla, JS, MySQL

Project Manager

Prochito IT Solutions Ltd.
Dhaka, Bangladesh

Sep 2017 –
Sep 2019

- Create and execute development plan and revise as appropriate to meet changing needs and requirements for project as a Team Lead.
- Coordinate development and testing teams to gain consensus on deliverable from each team.
- Manage changes in project scope, identify potential issues and devise contingency plans.
- Provide technical direction for the development, design, and systems integration in definition phase and implementation.
- **Technology:** Vue JS, Python, Laravel, Symphony, Node.js, CodeIgniter, Git, Nginx, Rest API, PostgreSQL

Software Engineer

Infrablue Technology Ltd.
Dhaka, Bangladesh

Mar 2013 –
Aug 2017

- Worked as a software engineer in several in-house projects: POS (Point of Sale) Software, MRP (Manufacturing Resource Planning) System, Inventory Management System, Restaurant Management System, etc. Also developed different websites and Facebook applications as client requirement.
- **Technology:** PHP, Laravel, CodeIgniter, Web Scraping, Payment Gateway, JavaScript, Nginx, Rest API, MySQL & MongoDB.
- Provided technical support for usability issues and critical site problems, as needed to the client.

Software Engineer

Evoknow BD Ltd.
Dhaka, Bangladesh

Oct 2011 –
Feb 2013

- Analyse the system requirements and features to design the system architecture that covers all the aspects of the project
- Write code for multiple modules of the application that is reusable for different modules of the project
- **Technology:** Yii, JQuery Mobile Framework, PHP, WordPress, JavaScript, Apache, Rest API, MySQL, GIT.

GENERAL SKILLS

- Problem Solving
- Project Management
- Agile Methodologies
- Image Recognition

BASIC INFO

Date of birth:

26 August 1986

Nationality:

Bangladeshi

Languages:

English – Fluent (C1)

Bengali – Mother Tongue

Italian – Basic (A1)

EDUCATION

Master's in computer science

University of Trento, Italy

Sep 2019 - Ongoing

BSc in Computer Science and Software Engineering

American International University-
Bangladesh (AIUB)

2007 - 2012

CGPA: 3.74 (On a scale of 4.00)

PUBLICATION

A. Polo, H. Ahmadi, S. K. Goudos, J. Hu, J. Huang, **M. Khan**, B. Li, M. Li, G. Oliveri, P. Rocca, M. Salucci, F. Yang, S. Yang, and A. Massa "**Advanced teaching in electromagnetics at the ELEDIA Research Center**," 2021 International Conference on Modern Circuits and Systems Technologies on Electronics and Communications (MOCAST 2021)

PROJECTS

Implementation and Experimental Validation of the Image Classification DNN for Cultural Heritage Localization

- Applied and ensembled different ResNet models for recognizing cultural heritage images
- Implemented image classification and recognition with DNN for Cultural Heritage Localization images

Tourism Activity Management Web-application

- Worked as a Project Manager and Sr. Software Engineer to develop a tourism activity management web application launched in Thailand
- Developed backend CRUDs and data analysis systems as well as REST APIs to communicate with frontend

Manufacturing Resource Planning (MRP) System

- Worked as a Software Developer to develop a MRP system for a Leather Manufacturing factory for internal use and analysis
- Implementation contains different types of CRUDs along with data analysis and visualization tools

ACHIEVEMENTS

- Obtained International **2-year scholarship** sponsored by the **University of Trento, Italy**
- Participate in a Software Engineering contest, 2010 in AIUB, Dhaka and obtained **3rd position**
- **Finalist (Top 3)** of BASIS Code Warrior Contest, 2010 organized by Bangladesh Association of Software & Information Services (BASIS), Bangladesh