Md Eftakhairul Islam

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Location: 95 Rue De Valognes, Laval, QC, H7M 4A8, Canada
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Lead Software Engineer

Highly-skilled Software development professional bringing more than 12 years in software design, development and integration. Ensure high-quality software deliverables by leveraging automation and cloud based technologies.

Technical Skills

Languages	:	Golang, Node.js, Ruby, PHP, Java
In-memory	:	Redis, Memcached
Databases	:	MySQL, PostgreSQL, Oracle DB, MongoDB, Elasticsearch, OrientDB
Ops	:	Kubernates, Nomad, Kafka, Terraform, Ansible, Puppet, Packer, AWS Cloud, GCP

Experience

Senior Software Developer — Jan 2021 – Present
Unity Technologies — *Montreal, Canada*

- Designed, developed, and documented Core Cloud Apps of Multiplayer Game Hosting
- Designed and deployed in-house end-to-end logging solution for Multiplayer Game Hosting
- Automated various Ops issues in Bare Metal machines

Software Engineer — Oct 2017 – Jan 2021
Index Exchanges — *Montreal, Canada*

- Responsible for the enhancement of the Bidding platform based on OpenRTB
- Participate in weekly release hardening and deployment process

Team Lead & Software Developer — Jul 2016 – Oct 2017
Payment Rails Inc. known as Trolley — *Montreal, Canada*

- Designed, Developed & maintained the Core API platform
- Automated CI/CD pipeline on AWS

Senior Software Developer — Aug 2015 – May 2016
Executable Design Inc. — *Montreal, Canada*

- Lead the team and establish the technical direction for the project
- Analysis, design and architect the development of application

Software Developer — Aug 2014 – Jun 2015
IOU Finance Inc. — *Montreal, Canada*

- Implemented new and enhanced feature with automated test code
- Maintain and fix bugs of existing code base
- Take care of deployment based on Docker on top of Cloud Infrastructures

Education

Concordia University
Master of Engineering (M. Eng.) in Software Engineering — *Sep 2012 – Dec 2015*

BRAC University
Bachelor of Science (B.Sc.) in Electrical and Electronic Engineering — *May 2007 – Dec 2010*

Invited Talks and Workshops

- Introduction to Git - Fall Workshop 2015, District 3, Concordia University
- RESTful Web Services - phpXperts Seminar 2011, Dhaka, Bangladesh
- Facebook App Development - Fall Workshop - 2011, BRAC University
- Introduction to Linux - Spring Workshop - 2011, BRAC University