MD.ATIQUL HAQUE

Polyglot Programmer, Tech Enthusiast

About me

- Open-source evangelist and contributor
- Algorithm based problem solver
- Scrum and agile enthusiast and practitioner
- Team player, experienced with managing team
- Technology blogger

Contact info

Email : mailtoatiqul@gmail.com

Web : http://www.atiqul.me

Skype : md_atiqulhaque

Mob : +8801710377025

Linkdin : linkedin.com/in/toatiqul

Personal Info

- Nationality: Bangladeshi
- Marital Status: Married
- DoB: Dec 31st, 1984

Licenses & Certifications

- Ultimate AWS Certified Developer Associate 2021 Udemy. Created by Stephane Maarek Best Selling Instructor of Udemy.

- Lumen Microservices: Create your Services or APIs with Lumen Udemy,
  Issued May 2019

- RabbitMQ and Messaging Concepts Udemy
  Issueed : August 2019

- Go: The Complete Developer's Guide Golang, Udemy ,
  Issued Oct 2019

- JavaScript Tutorial Course(ES5,ES6), SoloLearn ,
  Issued Aug 2019

Langauge

- English
- Bangla

Professional Experiences (11+)

Senior Backend Engineer(Remote)

Nov 2022 to Present

Local Staffing, LLC (Miami, Florida, United States)

Local Staffing began connecting job seekers to potential employers and higher education opportunities in 2014. Currently, more than 25 million registered applicants utilize our suite of resume creation and job aggregation services to ease the pain of the typical job search.

- Responsible for building scalable web architecture and distributed systems using PHP (Laravel), NodeJS (ExressJS, KOA), ElasticSearech, AWS Services, MongoDB, REDIS.
- Design and implement highly scalable and distributed XML feed crawler engine which can enrich and parse everyday 250GB feed and indexed more than 500M jobs in ElasticSearch.
- Design scalable job search API which currently using more than 13 domain and can handle more than 10M request everyday.
- Enrich job search engine by implement AI language model and that model trained by 1k keyword everyday.
- Refactor existing REST api implement design pattern write unit test.
- Optimise applications for maximum speed and scalability.
- Design and implement cron jobs for daily admin analytic reports by using MongoDB.
- Design and implement more than 13 web services, REST API by Laravel, NodeJS.

Senior Backend Developer

Jul 2019 to Oct 2022

Shohoz Limited (Banani, Dhaka, Bangladesh)

Shohoz is the largest online destination in Bangladesh, providing multiple services including Online Bus/Launch Tickets, Ride Sharing, Food Delivery, Truck Booking and Telehealth, within a super app that aims to make people's lives easier .It's one of the fastest growing startup company in the Country backed by renowned VC, Golden Gate Ventures of Singapore.

- Responsible For Building Scalable Web Architecture and Distributed Systems using PHP (Laravel), NodeJS (ExressJS), C#(.NET Core), Golang, AWS Services, Azure, Mysql, MongoDB, MQTT, SocketIO, REDIS.
- Optimise applications for maximum speed and scalability.
- Refactor existing rest api implement design pattern write unit test.
- Implement Redis over mysql and indexing high volume large database.
- Refactor Re design, optimise and implement ride fare calculator with TDD.
- Design and implement cron jobs for daily admin reports by using MongoDB.
- Design and implement Rest Api by NodeJS
- Design and implement Service Heartbeat checker tools by Golang.
- Develop Web service by C#(Dotnet Core) with 90% test coverage.

Senior Full Stack Developer(Team Lead)

Nov 2016 to Jun 2019

Orangetoolz.com Uttra, Dhaka, Bangladesh

OrangeToolz is a USA based promising software company. OrangeToolz develops high quality software solutions for clients abroad. OrangeToolz is the place where developer's get a great learning opportunities in a safe and comfortable environment.

- Design SAS Based CRM which deploy in AWS cloud with help of docker.
- Design docker container based service oriented rest api and webhooks.
- Improve api response time by implementing redis and elastic search.
- Measure and optimize application system load test.
- Design and Implement real time voice recording and notification system by socket.io, and NodeJS.
- Design implement and publish 10+ Zapier (Nodejs) app and write unit test.
- Integrate third Party Api and Webhok (Twilo, Sendgred, Stripe)
- Increase page load time (asset management) by S3 file system.
- 30% performance increase of a web crawler which can crawl over 200+ shopify site to find USA trending product.
- Improve user experience by replacing traditional jquery to reactJs and redux
- Design High performance Career lookup RESTful api by NodeJS(Express), MongoDB
- Nursing junior developer as team lead.

Senior Software Engineer

May 2013 to Oct 2016

Nokkhotro Lab Ltd, Farmgate, Dhaka, Bangladesh

- Design and implement first full-fledged Web Portal for the Bengali people where user can social networking , chatting, blogging, purchasing product etc.
- Improve mysql query time by indexing large Database.
- Improve User experience by Ajax and TinyMCE Editor plugin Implement Realtime chat and Notification application With Socket and NodeJS.
- Create Laravel Based BDShopay project which deals with the various product brands and vendors/dealers in Bangladesh and manage their own products and sell/provide them to the site customers.

Software Engineer   June 2010 – July 2011
Nanosoft, Badda, Dhaka, Bangladesh (www.nanoit.biz)

Nanosoft is one of the leading providers of software and communications in Bangladesh. Nanosoft mainly develops Software for the Bangladesh Government Agency. Nanosoft is a registered Private Limited Company in Bangladesh.

- Works on web technologies on frontend and backend and business intelligence
- Responsible for requirement analysis, product design, application architecture, coding, testing, code review

Technical Skills

- Design Pattern and Design Principle (SOLID), TDD, Unit Testing.
- PHP, Node.js, C#, Golang, Python.
- Laravel, KOA, Express, CodeIgniter, Zend Framework, .NetCore, Gin, Strapi.
- ES5, ES6, JSON, AJAX, ReactJS, Redux, Socket.
- GraphQL, REST.
- Apache, Nginx, Microservices, Message Queue(RabitMQ), Docker, CI/CD, MQTT.
- Agile, Scrum, Jira.
- MySQL, Redis, ElasticSearch, MongoDB.
- Git.
- AWS(EC2, S3, Lambda, ELB, Cloud Watch, SQS, CodeDeploy, CodePipeLine, CodeBuild).
- Twilio, PayPal, Stripe, Sendgrid Web-hook, Slybroadcast, Facebook Web-hook.
- Ubuntu, Bash Script.

Programming Skills

- Solved 300+ problem in leetcode, hackerrank.com and greeksforgreeks.com

Education

BSC in Computer Science and Engineering   August 2008 - Dec 2012
United International University (UIU)
Dhaka, Bangladesh