G M Shaharia Azam

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I am a full stack developer with having 10+ years of experience. Passionate to work in a multi cultural team to build great products and services that can contribute to the core of the company. Besides that I am willing to take challenge to work for innovative technologies and solutions that helps people or business to solve critical problems.

My strongest skills are PHP, MySQL, NodeJS, MongoDB, Microservice architecture, Docker, GCP/AWS. Besides that I am skilled in TDD (test driven development), agile process, CI/CD automation. Contributed to many open source projects. Everything is already available in my GitHub profile.

I'm looking for a senior developer position with a focus on backend. I am open to work with new technology stack and tools. Based on my past roles I am also a good fit to lead a development team. Looking to work with multi cultural team, become a part of some challenge to build something great.

One fact (outside of work) about me is I am contributing to open source projects and most of my leisure time I explore new tools and technology, love to read and write about new tech stack and solutions. Build staff that really helps people.

Experience

HelloFresh SE

Senior Backend Engineer • March, 2022 – Present.

World's leading mealk kit delivery service.

- Maintaining, developing platform related automations, tools.
- Code review
- Debugging, fixing issues in production to minimize downtime
- Building tools for the entire engineering department to give better engineering experience

Tech stacks: Go, Python, Kubernetes, Ansible, Terraform, Kubernates, Concourse CI, Vault,

Paysera LT

Senior PHP Developer • Jul, 2020 — Feb, 2022

First and largest FinTech company in Lithuania with many successful digital financial products. Playing my role as a backend developer, mentor, DevOps engineer.

- To develop and maintain several products in agile development framework
- Responsible to maintain and improve current DevOps infrastructures related to specific products and functionality of the entire digital banking ecosystem
- Writing clean, maintainable, testable code in PHP for microservices (mostly in Symfony framework).
- Code reviewing, mentoring to new comer
- To lead the team of 5 developers

Tech stacks: PHP, MySQL, Symfony, GitLab, Terraform, Ansible, RAML, Docker, Kubernetes, Grafana,

Preview Technologies Limited

Senior Software Engineer • Nov, 2016 — Jun, 2020

A startup business with few genius tech geek. Trying to build innovative SaaS/PaaS based products & services.

- Developing reliable, scalable and optimized web application in PHP, MySQL, NodeJS, MongoDB and other latest technologies and tools.
- Building cloud platform architecture, DevOPS operations and software release lifecycle automation
- Lead the engineering team that involves writing codes, managing RDBMS, solving problems, team management and specially for testing and debugging.
- Communicate with cloud platform providers (heavily depends on Google Cloud Platform) and all platform vendors

Tech stacks: PHP, MySQL, NodeJS, MongoDB, Restify, Docker, Elasticsearch, Redis, Queue, Kibana, Logstash, Cloud, Functions, Firebase, NGinx, Proxy, AWS, S3, EC2,

NepsisCorp™

Director of Software Engineering • Apr, 2015 — Nov, 2016

It was a US company with B2B focused who was providing software and tech solutions to it's enterprise clients.

- Developing business application for enterprise clients, management tools, SDK for developers
- Designing architecture of a large system to solve specific client's business problem
- Microservice development to deal with critical day to day operation for clients
- Leading the team of software develpment team that includes automated CI/CD, monitoring, logging, reporting

Tech stacks: PHP (Symfony Framework), Slim (REST API Development), MySQL, OAuth2, AngularJS, NodeJS, NGinx, Elasticsearch, Logstash, Kibana,

Preview ICT Limited

Software Engineer • Sep, 2013 — Mar, 2015

It was a software development company that provides complete IT service and solutions to it's local customers.

- Developing web application in PHP/MySQL
- Wordpress plugins development for clients
- RESTful API development that scale
- Integrating with third-party libraries, developing and contributing to open source libraries and SDKs.
- Lead engineering team

Tech stacks: PHP, MySQL, WordPress, SQLite, REST API,

MiTek Robotics

Software Engineer • Jan, 2012 — Sep, 2013

MiTek Robotics® was a national IT service provider of online marketing and software solutions.

- Developing software in PHP, MySQL
- Lead the engineering division
- Managing remote teams location in 2 countries

Tech stacks: PHP, CakePHP Framework, MySQL,

Education

Newport University

Bachelor of Science (Hons.) in IT • 2006 — 2010

Satkhira Govt. College

Higher Secondary Certificate • 2004 — 2006

Satkhira Govt. High School

Seconday School Certificate • 1994 — 2004

Skills

PHP ┊ PHP Frameworks (Symfony/Laravel/CodeIgniter/Slim/Silex/Lumen) ┊ WordPress ┊ MySQL/MariaDB ┊ MongoDB ┊ Docker ┊ Kubernetes ┊ Prometheus ┊ Grafana ┊ InfluxDB ┊ Ansible ┊ Terraform ┊ Microservices ┊ GCP ┊ AWS ┊ TDD ┊ CI/CD ┊ GitLab CI ┊ Team City ┊ GitHub Actions/Workflow ┊ Apache2/Nginx/Traefik ┊ Elasticsearch ┊ Logstash ┊ Kibana ┊ NodeJS ┊ ExpressJS ┊ REST API ┊ Git ┊ SVN ┊ Linux ┊ Shell Scripting ┊

Open Source Projects

News Aggregator - PHP Library

• Mar 2020 → Current

An universal news aggregator for PHP developers. Easy, flexible and extendable library to get news headlines and full news article programmatically.

Symfony 5.x Skeleton with User Profile Feature

• Mar 2020 → Current

Bootstrap your Symfony 5.x application with some pre-built feature. Help to kick start your project in 1 minute.

Auto Post After Image Upload - WP Plugin

• Oct 2013 → Nov 2013

Create WordPress post after each image upload.

Omnimail - PHP Mailer

• Oct 2019 → Oct 2019

Send email across all platforms using one interface

Bangladesh Stock Price - PHP Library

• Jul 2013 → Jul 2019

Get Dhaka Stock Exchange & Chittagong Stock Exchange data with this PHP library

Articles & Writings

GitHub Actions/Workflows (CI) for PHP Developer

Mar 2020

You must already know about GitHub specially if you are a Software Engineer. Ok, that's great to know that you know. Now let's talk about...

Run Symfony 5.x Web App on Docker Container

Mar 2020

Symfony is one of the best PHP framework for developers who want to build enterprise grade web application or any web services. Besides...

GitLab CI for PHP Developers - Shaharia's Blog

Mar 2020

Complete example of gitlab-ci.yml for using GitLab CI for PHP application developers. Build, test and deploy your PHP app directly from GitLab.

Open Source Contributions

Contributed to Symfony PHP Framework

Open Source Contribution

Dec 2020

My first PR got accepted and officially became contributor of Symfony PHP Framework

WordPress core contributor

Open Source Contribution

Dec 2017 - Sep 2019

Contributed to various new features as well as security bug fix back in the day

Contributed to Laravel PHP Framework

Open Source Contribution

Dec 2020

Officially started contributing to Laravel. First PR got accepted.

Interests

- Learning Golan, Python.
- Hands on experience on Serverless Computing
- Building open source tools that will serve 10 million people (it's one of my dreams)
- Writing solution on various tech issues
- Reading use-case and tech story
- Prractice more on DevOps, Automation, Kubernetes
- Reading all contents of https://refactoring.guru/ :)

Basic Information

- **Marital status:** Married
- **Date of birth:** 26 November 1988
- **Currently living at:** Dhaka, Bangladesh
- **Preferred location:** Germany, Switzerland, Norway, United Kingdom, Netherlands, New Zealand
- **Preferred role:** Engineering manager, Team leader, Senior Backend Engineer, Senior Software Engineer, DevOps Engineer, Site Reliability Engineer
- **Language:** Bengali: Native, English: Fluent

Social & Professional Links

- **Github**: https://github.com/shahariaazam
- **Twitter**: http://twitter.com/shaharia
- **LinkedIn**: https://www.linkedin.com/in/shaharia
- **Stack Overflow**: https://stackoverflow.com/users/1431786/shaharia-azam
- **Website**: https://blog.shaharia.com