

MEHEDI HASAN

SENIOR SOFTWARE ENGINEER

Mortdale, NSW | +61 472739238 | mehedihasan.devpro@gmail.com

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Highly motivated software engineering professional with over 5 years of experience designing and developing web-based solutions with expertise in front-end and back-end development. Familiar with the Agile development process, love to write clean code, follow best practices, and always seek new technologies & ideas to add value to projects.

SKILLS

Languages & Technologies: PHP, NodeJS, Python, HTML, CSS, JavaScript, Java

Libraries & Frameworks: Lumen, Laravel, CodeIgniter, ExpressJS, JQuery, Bootstrap, ReactJS, AngularJS, Sass, NextJS, Twig, Smarty

Database: MySQL, PostgreSQL, SQLite, MongoDB

Others: Bash, Nginx, Keycloak, Vault by HashiCorp

OS: Linux (Debian, Ubuntu)

Tools: Git, Redmine

Cloud: AWS (EC2)

CERTIFICATION

- Certified Scrum Developer (CSD®) - Scrum Alliance - Credential ID: 1659125
- Certified Scrum Master (CSM®) - Scrum Alliance - Credential ID: 1269768
- Introduction to Cloud Computing - TAFE IAT Digital – Cert. ID: 3amAWlwTLN
- Top Up IT Training by ICT Division, Bangladesh - Core Java

WORK EXPERIENCE

Senior Software Engineer,

March 2020 - January 2023

BroTecs Technologies Limited

- Led a small development team for specific projects.
- Designed total solution based on requirements.
- Introduced micro-service based solutions for embedded software to optimize performance.
- Reduced API response and latency time by upto 90% by implementing micro-service based techniques
- Participated in sprint planning, sprint demonstration & sprint retrospective
- Participated in code/design reviews after completing each road-map
- Did RnD on Debian based features on embedded software projects.
- Major Projects I worked on: [NEXT](#) (PHP, Python, Bash, JavaScript, jQuery, HTML, CSS, MySQL), [Aerosphere](#) (Laravel, AngularJS),

[SatcomSataliteController VM](#) (Lumen, SQLite, Twig, Sass, CSS, HTML, Debian)

Software Engineer,

March 2019 - February 2020

[BroTecs Technologies Limited](#)

- Developed new features and modified existing ones for different projects and integrated open-source solutions in existing projects
- Participated in deploying and releasing major versions of software in test and production servers.
- Participated in ISO standard training sessions
- Led front-end development including UI design in specific projects
- Developed APIs for collecting and processing data from IOT medical devices.
- Major Projects I worked on: [Cloudshrink](#) (ExpressJS, NextJS, MongoDB, HTML, CSS, Keycloak, Vault), [MinuMonitor](#) (ExpressJS, React, MongoDB, Lumen, HTML, CSS)

Junior Software Engineer,

March 2018 - February 2019

[BroTecs Technologies Limited](#)

- Assisted in feature development in multiple projects.
- Migrated legacy user interface to responsive user interface of couple of projects
- Developed REST APIs for SPA projects
- Major Projects I worked on: [Aerosphere](#) (Laravel, AngularJS), [IPPBX](#) (PHP, JavaScript, Asterisk, HTML, CSS)

Intern Software Engineer,

September 2017 - February 2018

[BroTecs Technologies Limited](#)

- Developed a web application for psychiatrists: **ObsMonkey** (Laravel, JavaScript, HTML, CSS)
- Collaborated with peers in development.

EDUCATION

- MSc. in Computer Science & Engineering - [North South University](#)
- BSc. in Computer Science & Engineering - [North South University](#)

REFEREE

- Kamrul Islam Sharif | Principal Software Engineer & Team-lead | BroTecs Technologies Limited | +880-17141191184 | kamrul.sharif@brotecs.com
- Shafquat Morshed | Technical Sales Consultant - Dell Storage | Ingram Micro | +61 421463553 | Shafquat.Morshed@ingrammicro.com