

# SHAFIUL ALAM

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With over 4 years of experience in the IT sector, I am a dedicated Software Development Engineer proficient in crafting scalable and readable software solutions. My passion lies in programming, software creation, and continuously expanding my knowledge of emerging technologies. Being able to speak in both Japanese and English, I can effectively bridge communication gaps in diverse teams, ensuring the seamless development and deployment of projects.

## SKILLS & TECHNOLOGIES

**Languages:** Ruby, PHP, JavaScript, TypeScript

**Framework:** Ruby on Rails, Vue.js, RSpec, Jest, React, Svelte

**Front-end:** HAML, HTML, CSS, Element-ui, Bootstrap, Chart.js, Mermaid-js, Styled-components

**Database:** MySQL, PostgreSQL, MongoDB

**Cloud Platforms:** AWS (EC2, RDS, DocumentDB, ElastiCache, CodePipeline)

**Tools:** Docker, Git, Swagger, Figma, Canva, Draw.io, Ngrok

## EXPERIENCE (Total 4.5 years)

**Frontend :** 4.5 years (3.5 years using Vue)

**Full stack :** 2.5 years (Ruby on Rails & Vue)

**Cloud Platform:** 1 year (AWS)

## CAREER

**Company Name:** 株式会社コウエル (CO-WELL Co., LTD.) (<https://www.co-well.jp>)

**Position:** Software Development Engineer (Level-2)      **Working Period:** April 2020 - Present

**Work Location:** Miyazaki, Japan

### Responsibilities:

Have experience working in both client and in-house projects. Responsibilities include creating design documents, developing new features, actively participating in technical discussions to ensure software standards, and serving as a mentor to junior engineers, providing guidance in their technical growth and development.

**Project Name (Client Project):** MYNAVI YELLOop | Alumni Community Service

(Link: <https://saponet.mynavi.jp/pickup/yelloop/>)

- Worked on "YELLOop," a platform designed to strengthen connections between organizations and their former employees or students. Actively involved in developing new features such as article posting, group creation, talk room setup, and batch creation. Also played a role in maintaining the overall system by utilizing technologies like **Vue.js 3.2**, **TypeScript 4.1** and **Jest** on the front-end, along with **Ruby 3.0**, **Ruby on Rails 6.1**, **MySQL** and **MongoDB** on the back-end.
- Engaged with **Amazon Web Services**, working closely with services like **EC2**, **RDS**, **ElastiCache**, and **CloudFormation**. Actively involved in deploying the project across Dev, STG, and Production environments. Through this project, I gained insights into the setup of the **CI/CD** Pipeline, implemented using **GitHub** and AWS **CodePipeline**.

**Project Name (Client Project):** BRYSS Gain Cloud | Golf Course Management System

(Link: <https://www.grain-net.jp/>)

- Worked on a cloud-based golf course management system. My role involved developing additional functions and

maintaining existing ones, utilizing a diverse set of technologies, including **Ruby on Rails**, **RSpec**, **Vue.js**, **MySQL**, **Git**, **Docker**, and more.

- Created comprehensive **Design Documents** using **Draw.io** for the new features including **Entity-Relationship Diagrams**, **Table Definitions**, and **Screen Designs**. Contribute to the main functionality of the system, including Reservation, Payment Processing, Customer Management, Daily Sheet Management, Score and Competition Management, and Order Management.

**Project Name (In-House Project):** *My Seat*

- Played a key role in designing and implementing the front end of an in-house software project using **Vue.js**. Designed the core functionality of the system using **Figma** including User Registration, Admin Access Control, Layout Creation by **Drag and Drop**, Reservation etc.
- Collaborated with the team to create a visually appealing and intuitive user interface that improved the overall user experience. Gained hands-on experience in developing dynamic, reactive, and scalable front-ends by utilizing **Vuex**, **Vuetify** and Figma.

**Company Name:** Prolific Analytics (<https://www.prolificanalyticsinc.com/> )

**Position:** Jr. Software Engineer

**Working Period:** May 2019 - September 2019

**Responsibilities:**

Developed **front-end** applications using **JavaScript**, **React**, and **Styled-Component** while collaborating with Business Analysts and Architects to deliver quality software applications.

**Project Name:** *PEX | Prolific Experience Manager* (Link: <https://www.prolificanalyticsinc.com/pex>)

**Tasks:** Developing a **Single Page Application** using React and implementing **Styled Components** as the **CSS** library. Created and integrated multiple **components** and made API requests to show data, resulting in the successful development and launch of the application.

**Achievement:** **EMPLOYEE OF THE MONTH** (June 2019) (Link: [Credential](#))

**Company Name:** Tekarsh (<https://tekarsh.com/>)

**Position:** Jr. Software Quality Assurance Engineer

**Working Period:** October 2018 - April 2019

**Responsibilities:**

Writing functional **Test Cases**, collaborating with the Product Development team, and executing tests to improve product quality and customer satisfaction.

**Project Name:** *MarginEdge* (Link: <https://www.marginedge.com/>)

**Tasks:** Worked as an offshore SQA Engineer for a US-based company called MarginEdge. Identified bugs and suggested solutions to improve the quality of their product. Executed **Sanity test**, **Smoke test**, **Full Regression**, and Targeted Regression on a daily basis or as per the requirement.

## CERTIFICATION

**Ultimate AWS Certified Solutions Architect Associate SAA-C03** - *October 2023*

Issued by: Udemy (<https://www.udemy.com>)

Credential ID: *UC-57662162-b510-41f3-97be-7effb96ff9a4* (Link: [Credential](#))

Skills: Amazon Web Services (AWS), Cloud Computing, Amazon EC2

**BJET (Bangladesh Japan ICT Engineers Training Program)** - *November 2019 - January 2020*

**Training Company:** JICA (<https://www.jica.go.jp/bangladesh/bangland/b-jet.html>)

**Certification:** [BJET completion certificate](#)

3 months of professional IT and Japanese language training program by JICA which aims for preparing IT engineers of Bangladesh for employment in the Japanese IT industry.

**JLPT N3** - *December 2021*

**Organization:** *JEES (Japan Educational Exchanges and Services)*

Passed the JLPT(Japanese Language Proficiency Test) N3 (Intermediate level) examination in December 2021.

## ACHIEVEMENT

**Magna Cum Laude Academic Award** (Jan 2020)

Issued by *American International University-Bangladesh*

**DEAN'S LIST HONORS (Academic Honor) - 2 Times**

Issued by *American International University-Bangladesh*

## EDUCATION

**University Name:** *American International University-Bangladesh*

**Website:** <https://www.aiub.edu/>

**Degree:** *B.Sc. in Computer Science and Engineering* (2015 - 2019)