



NAJMUL HOQ

Software Engineer

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Achievements

Team of the Month, May 2023

B2C User App, Shuttle Technologies Ltd.

Employee of the Year, 2021

Shuttle Technologies Ltd.

Mr. Smiley Face, 2022

Shuttle Technologies Ltd.

Certification

SOFTWARE DESIGN AND DEVELOPMENT

Ant-Tech software solution
Issued: Dec 2016

Interests

- YouTube Vlogging
(<https://www.youtube.com/@hog-najmul>)
- Traveling
- Cricket

Online Initiatives

- **GitHub:**
<https://github.com/najmul-github>
- **Hacker Rank:**
<https://www.hackerrank.com/najmul95>
- **Stack Overflow:**
stackoverflow.com/users/5618020/

Experience

Specialist, Software Engineering

June 2020 - Present

Shuttle Technologies Ltd.

- **Full Stack Expertise:** Proficiently played a full-stack role. Excel in PHP (Laravel) and JavaScript (Vue), driving #12 impactful in-house projects.
- **B2C System Leadership:** Led the Backend Service in the B2C User App deploying the Shuttle App V2 with Map View feature that included #10 API implementations.
- **Large-scale Project Management:** Guided large projects, achieving a faster API V2 response time of 0.78763ms versus API V1's 1.235ms. Managed extensive data sets, achieving a 25% speed boost in processing over previous projects.
- **Event Micro-service Prowess:** Engineered a dynamic event microservice effectively managing real-time notifications for over 5,000 active customers through SMS, PUSH, and email..
- **Operational Settings API Excellence:** Engineered 20 REST APIs for live booking, resulting in a 5% increase in customer bookings while reducing technical payment and booking issues by 7%.
- **Follow-up Dashboard (Retention):** Developed a Dashboard replicating spreadsheet Filter mechanism that included Dynamic Filters of #15 combinations.
- **User Micro-service:** Conceptualized, developed a microservice for customer data management with over 20 APIs, expertly handling the data of hundreds of thousands of active customers, significantly enhancing data efficiency across the platform.
- **Data Analytics:** Came up with 15 SQL Queries from the User Database that assisted in creating the Shuttle Master Dash for Q3 Targets.

Technologies: Proficient in Laravel, Lumen, Vue, MySQL, Gitlab, AWS, Docker, and Metabase

Languages: Skilled in PHP and JavaScript.

Education

Bachelor of Computer Science and Engineering

CGPA- 3.00 out of 4.00 (83-86% Marks)

North South University, April 2015 - Dec 2019

- Research Assistant in a senior capstone project
- Competed in multiple coding contests.

Skills

Programming Expertise

- | | |
|---------------|------------|
| • JavaScript | 3+ Years |
| • PHP | 3+ Years |
| • Vue JS | 2.5+ Years |
| • Laravel | 3+ Years |
| • Lumen | 1.5+ Years |
| • MySQL | 3+ Years |
| • CodeIgniter | 1+ Years |
| • Bootstrap | 3+ Years |

Comprehensive Technical Skill Set

- Problem Solving
- Debugging
- Design Pattern
- Agile Methodology
- Project Management
- API Documentation

Tools

- Git, Docker, AWS, Metabase, Datadog

DIY Projects

- **Priority Management System:** (PHP, JavaScript, Laravel, MySQL, Bootstrap4)
GitHub Link: (<https://github.com/najmul-github/Priority-Management-System>)
- **Buyer and Street Vendor Communication Order Service:**
GitHub Link: (<https://github.com/najmul-github/eSeller>)
- **Cable Operator Management System:** (JavaScript, MySQL, Laravel, PHP, Bootstrap 4)
GitHub Link: (<https://github.com/najmul-github/Cable-Operator-Management-System>)
- **Vue Template:**
Github Link: (<https://github.com/najmul-github/vue-template>)