

# Md. Sakib Hossain



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Bangladesh



Technology Stack: Java



## Professional Summary

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- Hard-working and passionate with 5 years of professional experience with the ability to lead and manage software engineering team in software development.
- Experienced in Agile-focused development, SaaS model, SOLID, TDD.
- Having good skills in Java, communication (client and team), team management, project management. Ability to R&D and decision-making skills.
- Experienced in both developing in-house projects and working as offshore team members.
- Developed solutions used by millions of users mainly in the US and Japan.
- Achieved Academic Merit Award in 2018 for undergraduate results.
- Interested in microservice development.

## Skills

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- Problem-solving - Able to solve complex problems and develop out-of-the-box solutions
- Teamwork - Able to work as part of the team, teach team members on the job and lead when necessary
- Programming Languages - Java, C#, JavaScript, PHP, C, C++
- Development Frameworks & Libraries - Spring Boot, React, Hibernate, JOOQ, WebSocket, RabbitMQ, JUnit, Mockito, JQuery, Elasticsearch, Amazon OpenSearch, JasperReport
- Cloud Technologies - AWS ECS, AWS EC2, AWS S3
- Database - MySQL, PostgreSQL
- Version Control - Git (GitHub, Git Gerrit, GitLab)
- DevOps & Other Tools - Docker, Kubernetes (basics), CircleCI, Auth0, Jira, Redmine
- Proficient in office tools (Google Docs, Sheets, Slides)

## Professional Experience

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*Senior Software Engineer, BJIT Limited | Dec, 2021 - Present*

- Analyze new requirements and prepare WBS, documentation.
- Manage & Supervise the team. Participate in project management-related tasks.
- Java for Backend API Development. React for Frontend bug fixing and feature modification.

*Software Engineer, LEADS Corporation Limited | July, 2021 - Nov, 2021*

- Backend Development. Analyze new requirements and prepare WBS.

*Software Developer, Orbund LLC | May, 2019 - July, 2021*

- Full stack Development. Supervise junior & new teammates in the last year of employment.
- I also worked in the Client Success team along with development.

*Software Developer, Freelancing | Jan, 2019 - May, 2019*

- Windows PC standalone application development for the local market by myself only.

*Software Developer, SynergyForce Solution | Sep, 2018 - Jan, 2019*

- Full stack Development. Worked under the supervision of the lead.

*Teacher Assistant (Internship), American International University-Bangladesh | May, 2018 - Aug, 2018*

- Teach students about object-oriented programming, writing clean and efficient code, debugging.

## Projects

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### *SIS Web Application – Orbund [JAVA]*

- A complete solution with a fully customizable and flexible SIS web application.
- Core servlet, JSP, jQuery, bootstrap, MySQL.

### *Project Management Web Application – Implementation Center [JAVA]*

- Core servlet, JSP, jQuery, Ajax, JSON, Bootstrap, MySQL.

### *Japanese Startup Investment Web Services [JAVA]*

- Core back-end API service with SSO (Single Sign On). So far I have worked on 5 back-end services for this project.
- Java, Spring boot, WebSocket, hibernate, JOOQ, JUnit, Mockito, PostgreSQL, Elasticsearch, Amazon OpenSearch, AWS ECS, AWS EC2, AWS S3, AWS SES, Docker, CircleCI, Auth0, ReactJS.

### *Job Recruiter Portal – HireWork [JAVA]*

- Spring boot, angular 6, JOOQ for database, microservice. Worked in 3 services.

### *Payment Gateway Sandbox – Money Space [JAVA]*

- Spring boot, hibernate, JUnit, PostgreSQL.

### *Freelance project – EagleITFocus [C#]*

- A billing system for a store developed 4 layer architecture, C#, ADO.net framework, Metro theme.

## Education

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- B.S. Computer Science and Engineering, American International University-Bangladesh (2015 - 2018, CGPA 3.87 out of 4.00).
- Undergraduate elective courses: data mining, human-computer interaction, advanced programming in Java (servlet, JSP, framework design), advanced programming in C# (ASP.net MVC, Web API, SOLID design pattern etc), android, computer vision and pattern recognition.

## Awards & Certification

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- Achieved the Academic Merit Award from American International University-Bangladesh.

## Academic Projects

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### *MVC framework - msh-mvc-framework [JAVA]*

- MVC framework (only support Get, Post method request). Also developed a simple login control system using this.
- Servlet, JSP, Front controller design pattern, JAXP, Java reflection) along with an ORM model (self-implemented)

### *E-commerce - Online Book Shop [ASP.NET]*

- Asp.Net MVC 4, Two-tier three-layer architecture, Entity Framework, LINQ, Dependency injection, AJAX, JQuery, Factory pattern, Team foundation server, IDE-Visual Studio 2013.

### *Restaurant Management System – HungryDuck [C#]*

- Restaurant management system where orders can be placed and it can be handled by multiple roles(i.e. admin, manager, cashier cook, waiter).
- 2 tier-4 layer architecture also used MVP design pattern inside the layered architecture, ADO.net framework.

### *Social networking web application – Chat24 [PHP]*

- Some functionality like Facebook. Tech stack: PHP, AJAX, javascript, JQuery, HTML5, JSON.

## Hobbies

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- *I loved to learn, play games, and watch movies.*
- *Cooking food & spending quality time with my family.*