

Ahasanul Hadi

Nationality: Bangladeshi 📞 (+880) 1723808031 **Date of birth:** 20 Dec 1993 **Gender:** Male

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ABOUT ME

More than **5** years of experience with **Java** Ecosystem. Have passion for problem solving with advanced Algorithm and Data Structure knowledge.

Efficient in **Spring Framework** with **Microservices** architecture. Experienced in working with **Government** Organizations.

WORK EXPERIENCE

Application Developer (e-Services)

Strengthening of BGD e-GOV CIRT Project, Bangladesh Computer Council (BCC) [1 Aug 2019 – Current]

City: Dhaka

Country: Bangladesh

Projects:

- **Boithok:** A video conferencing application based on an open source project. Currently it's being used by the government officials of Bangladesh. Reduced video freezing time by more than **1.5 second**. Implemented new features like **webinar** mode and **file transfer** inside a meeting. Integrated third party **collaborative whiteboard**.

Technologies: React, Redux, Spring Boot

- **Bangladesh e-Government GRP:** Largest *Enterprise Resource Planning (ERP)* solution for the government of Bangladesh. All the government organizations are using it to manage Budget, Asset, Human Resource, Procurement, Accounts, Audit, Meetings & Events and Project Management. I implemented Backend APIs for Asset and Human Resource module based on **microservices** architecture.

Technologies: Spring Boot, Microservices, JWT, REST, JPA

- **HRM Solution:** Implemented a Human Resource Management (HRM) solution for a Government Organization. I was responsible for PayScale, Increment, Payroll, Overtime implementation.

Technologies: Spring Boot, Spring Security, Spring Data JPA, Thymeleaf

Software developer

Leveraging ICT for Growth, Employment and Governance Project, BCC & The World Bank [1 Sep 2017 – 30 Jun 2019]

City: Dhaka

Country: Bangladesh

Projects:

- **Project Tracking System:** Maintain progress status throughout the life cycle of a government project. Implemented yearly allocation, fund release, monthly expenditure, annual procurement and work plan.

Technologies: Spring MVC, Hibernate, JSP, JavaScript

- **HRIS:** I implemented a Human Resource Information System (HRIS) for a government organization to automate their process. I worked on both backend and frontend.

Technologies: Spring Boot, Spring Security, JPA, Thymeleaf

- **API Manager:** Installed and configured WSO2 open source API manager as national e-Service bus. it is used to exchange data between different government organizations. Integrate and maintain APIs from different organizations

Technologies: WSO2, REST, SOAP

Software developer

Reve Systems Ltd. [1 Apr 2016 – 31 Aug 2017]

City: Dhaka

Country: Bangladesh

Projects:

- **BCC Data Billing:** It was developed for Bangladesh Computer Council(BCC) to charge Internet Data Bill used by government offices. I was responsible for generating invoices, reports and payment management for this project.

Technologies: Struts, JSP

- **BTRC Call Monitoring:** A solution that BTRC uses to monitor domestic/international incoming/ international outgoing calls shared by ICX and Mobile Operators. I was responsible for call sharing report module for this project.

Technologies: Struts, JSP

COMPETITIVE PROGRAMMING

Problem Solving Skill

- Deep knowledge on Advanced Algorithm and Data Structure
- Solved 500+ programming problems on different online judges
- Ranked [308th](#) in Google Kick Start Round E in 2015
- Still loves to solve programming problems on codeforces and leetcode

EDUCATION AND TRAINING

Bachelor of Science in Computer Science and Engineering

Bangladesh University of Engineering and Technology [25 Feb 2011 – 23 Mar 2016]

Address: 1000 Dhaka (Bangladesh)

DIGITAL SKILLS

My Digital Skills

Programming Languages

Java / C, C++

Scripting Languages

HTML / Javascript (ReactJS)

Frameworks & Architectures

Spring Boot / Spring MVC / Hibernate / Microservices

Other

Maven / Git / PostgreSQL / MySQL / Linux