Arman Hossain
Software Engineer

With 20+ years of programming and a decade in the professional tech arena, I excel in web, mobile, and data scraping. I'm not just a software engineer - I'm your go-to digital problem solver, turning raw data into actionable insights.

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SKILLS

Web Scraping   Selenium   Reverse Engineering   Python   Ruby   Node.js   Back-End   Front-End   CI/CD

Management

WORK EXPERIENCE

Senior Integration Engineer
Terminal49

01/2023 - Present   *(Remote) SF, California, USA*
Terminal49 is a shipping container tracking and execution platform. Global container tracking via a single API and dashboard.
Achievements/Tasks
- Web scraping and parsing using Scrapy and Rails
- Data Integration on the Rails Project
- Maintaining the CI/CD Pipeline

Contact : Matt Turner - matt@terminal49.com

Chief Technology Officer
HelloTask Platform Ltd.

05/2022 - 12/2022   *Dhaka, Bangladesh*
HelloTask is an app-based reliable domestic worker sourcing platform in Bangladesh. We connect verified workers to users in real-time.
Achievements/Tasks
- Software Development Team Management
- Project Management: JIRA
- Software Development: Flask, Nest, and Next
- Cloud Management: AWS, Azure

Contact : Mehedi Shoron - shoron@hellotask.app

Deputy General Manager, IT
Shakti Foundation

01/2021 - 05/2022   *Dhaka, Bangladesh*
Shakti Foundation is a non-government organization committed to the economic and social empowerment of disadvantaged women across Bangladesh.
Achievements/Tasks
- Offline First Fin-Tech Mobile App Development for Microfinance and SME.
- Piloting, Training and Field Level Deployment.
- Project Life Cycle Maintenance (SDLC).

Contact : Md Abdur Rashid Mamun - smamun@shakti.com.bd

WORK EXPERIENCE

Software Engineer / Team Lead
Riseup Labs

09/2019 - 12/2020   *Dhaka, Bangladesh*

Riseup Labs is an ISO 9001 and 27001-certified next-generation global IT service and technology solution provider company in Bangladesh.

Achievements/Tasks

- Team Lead & Project Lifecycle Management.
- Software Architecture Design.
- App Development, Front-End & Back-End Development.
- Project Development and Maintenance for the United Nations, UNICEF, and the Government of Bangladesh.

Contact : Emanul Haque Ratul - ratul@riseuplabs.com

Software Developer
AppCon Soft

11/2014 - 04/2017   *Dhaka, Bangladesh*

Achievements/Tasks

- Software Development, Web-Development
- Search Engine Architecture and Design
- Web-Crawler, Web-Scraper Design
- Selenium Based Automation

Contact : Abdullah Al Sayeed - sayeedcodex@gmail.com

Programmer
AppsDrone (Project)

02/2013 - 10/2014

AppsDrone is an android application discovery service which helps it's user to find best apps and games through different android market places.

Achievements/Tasks

- Web Development, Data Analysis.
- Android Marketplace Data Analysis.
- Marketplace Report Generation.
- Web Scraping, Parsing and Data Mapping.
- Apache Solr based Search Solution.

EDUCATION

M.Sc. in Computer Engineering
Aarhus University

01/2024   *Aarhus, Denmark*

LANGUAGES

English
Native or Bilingual Proficiency

Bangla
Native or Bilingual Proficiency

SOFT SKILLS

Public Speaking   Presentation   Team Management

REFERENCES

Abdullah Al Sayeed, CTO, IndexIA Ltd

Contact : sayeedcodex@gmail.com - +8801979442211