



# MEHEDI HASAN SONET

LEAD SOFTWARE DEVELOPER

REDDOT DIGITAL LIMITED, IT, ROBI AXIATA LIMITED

## CONTACT INFO



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272/3, Colonel Goli, Panir Tank,  
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## EDUCATION

### North South University

Bachelor of Science in CSE

Jun 2013 - Dec 2017

### Govt. Nazim Uddin College

Higher Secondary School Certificate

Jun 2009 - Dec 2011

### Al Haj Amin Uddin High School

Secondary School Certificate

Jun 2007 - Dec 2009

## IMPORTANT LINKS



LinkedIn



LeetCode

## PROFILE INFO

Experienced software developer with a passion for developing innovative programs that expedite the efficiency and effectiveness of organizational success. Well-versed in technology and writing code to create systems that are reliable and user-friendly.

Skilled leader who has the proven ability to motivate, educate, and manage a team of professionals to build software programs and effectively track changes.

Confident communicator, strategic thinker, and innovative creator to develop software that is customized to meet a company's organizational needs, highlight their core competencies, and further their success.



## WORK EXPERIENCE

### RedDot Digital Limited, IT, Robi Axiata Limited

Lead Software Developer

Jan 2021 - Present

- Working closely with senior stakeholders to understand business requirements and help translate these into technical requirements for the development team
- Planning and documenting technical specifications for features or system design
- Designing, building and configuring applications to meet business process and application requirements
- Directing the development team in the design, development, coding, testing and debugging of applications
- Writing testable, scalable and efficient code and leading code reviews
- Mentoring junior team members and ensuring they adhere to determined software quality standards

### Divergent Technologies Limited

Software Developer

Oct 2019 - Jan 2021

- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance.

### Softograph Limited

Software Developer

Nov 2018 - Sep 2019

- Collaborated with project managers to select ambitious, but realistic coding milestones on pre-release software project development

### North South University

Lab Instructor

Jan 2018 - Apr 2018

- Taught & observed students to assess progress with programming and assign grades.

## SKILLS

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### Languages

- JAVA
- PHP
- Python

### Database

- MySQL
- PostgreSQL
- Redis

### Other

- Web RTC
- Design Patterns
- Data Mining
- Fuzzy System

### Frameworks & Libraries

- Spring Boot
- Spring Security
- Angular CLI
- Laravel
- jQuery
- Bootstrap

### DevOps

- Kafka
- ELK Stack
- BASH Script

## CERTIFICATIONS

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### **BD Skills LICT program Top-Up IT training on JAVA** NASSCOM IT-ITES Sector Skill Council (SSC)

**Issued Jan 2017**

Credential ID: G011180

[See Credentials](#)

### **Foundations of Project Management** Google

**Issued September 27, 2022**

[See Credentials](#)

## PUBLICATIONS

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### **SharY: A Dynamic Ridesharing and Carpooling Solution Using Advanced Optimized Algorithms**

Published in: [Inderscience](#)

[See Journal](#)

### **Analyzing Patterns of Numerously Occurring Heart Diseases Using Association Rule Mining**

Published in: [IEEE](#)

[See Journal](#)

### **Tourist Spot Recommendation System Using Fuzzy Inference System**

Published in: [IEEE](#)

[See Journal](#)

## RPA(Robotic Process Automation) for dCRM Complaint Resolution

This RPA is responsible to resolve customer complaints. Currently it is resolving 5 types of complaint:

- Voice bundle
- Data bundle
- Combo bundle
- Erased voucher
- Call cost Rebate

**Type:** RPA **Role:** Sr. Developer, **Technologies:** Spring Boot, Oracle DB

## Microservices

Developed and deployed 30+ Microservice on Digital Telco Enabler Platform(DTE)

**Type:** Microservices **Role:** Sr. Developer, **Technologies:** Spring Boot, MySQL, Kubernetes, Docker, ELK stack, Clean Architecture, CI/CD

## CRM Reporting Portal

This platform servers different types of report to satisfy business requirements.

**Type:** Web Application **Role:** Developer, **Technologies:** Spring MVC, Oracle DB, Bootstrap, JS, JQuery, Ajax

## CRM CR(Change Request) Development

CRM CR as per business requirements to improve customer experience and satisfaction.

**Type:** Web Application, Microservices, REST APIs **Role:** Lead Developer, **Technologies:** Spring MVC, Oracle DB, Bootstrap, JS, JQuery, Ajax, MS Architecture, Bash Script

## ELK Stack Platform

Implementing ELK stack for CRM & other projects to enable log monitoring. It also enables the health check of servers and APIs. Besides, it will provide many useful insights to keep the max uptime

**Type:** DevOps **Role:** Developer **Technologies:** Elastic Search, Logstash, Kibana, Filebeat, Heartbeat

## Robi Health Plus

Web platform to provide various medical and health services.

**Type:** Web Application, **Role:** Angular Developer, **Technologies:** Angular CLI, Material CSS, WebRTC.

## Messenger Chatbot to Automate Customer Service

Web platform to provide various medical and health services.

**Type:** Chatbot, **Role:** Lead Developer, **Technologies:** Laravel, MySQL, Bootstrap 4, Ajax, JQuery, Graph API

## VAS Services

Robi Jante Chai, Robi Fantastic Video Zone, Robi Ajob Bishwa

**Type:** Chatbot, **Role:** Lead Developer, **Technologies:** Laravel, MySQL, Bootstrap 4, Ajax, JQuery, Graph API

## City Alo – Women Banking

Robi Jante Chai, Robi Fantastic Video Zone, Robi Ajob Bishwa

**Type:** Web Application **Role:** Lead Developer, **Technologies:** Laravel, MySQL, Bootstrap 4, Ajax, JQuery, Graph API



## RECOMMENDATIONS

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### **Dr. Md. Rashedur Rahman**

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**Designation:** Professor

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