

Biozid Bostami

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Education

IUT(Islamic University of Technology)

B.S. IN COMPUTER SCIENCE AND ENGINEERING

3.63 out of 4.00

Dec. 2011 - Dec. 2011

Dhaka College

HIGHER SECONDARY CERTIFICATE

5.00 out of 5.00

2009 - 2011

Dhanmondi Govt Boys High School

SECONDARY SCHOOL CERTIFICATE

5.00 out of 5.00

2007 - 2009

Experience

Synesis It Ltd.

SOFTWARE ENGINEER

Dhaka, Bangladesh

August. 2018 - Present

- Built fully automated CI/CD pipelines on CircleCI for containerized applications using Docker and Jenkins.
- Developing the micro-services architecture based product.
- Implemented several API microservices
- Deployed a centralized logging environment(ELK, Filebeat) which gather log data from docker containers.
- Research with state of the art technology.

WellDev Bangladesh Ltd.

SOFTWARE ENGINEER

Dhaka, Bangladesh

October 2017 - July 2018

- Built fully automated CI/CD pipelines on CircleCI for containerized applications using Docker.
- Working with distributed System based Products.
- Deployed a centralized logging environment(ELK, Filebeat) which gather log data from docker containers.
- Research with state of the art technology.

Nascenia Ltd.

JR. SOFTWARE ENGINEER

Dhaka, Bangladesh

June 2016 - September 2017

- Developign and maintaining different Web applications based on Client requirement.
- Client Communication
- Research with state of the art technology.

Metlife Bangladesh

OFFICER

Dhaka, Bangladesh

February 2016 - June 2016

- Maintaining different in-house applications.
- Report and Bill generation.

Publications

Intrusion Detection for Big Data

BOOK CHAPTER

Tylor & Francis Group

2018

- **Book Title:** Data Analytics: Concepts, Techniques, and Applications
- **Editors:** Mohiuddin Ahmed, Al-Sakib Khan Pathan
- **Chapter Authors:** Biozid Bostami, Mohiuddin Ahmed
- **Chapter No:** 15
- **DOI:** doi.org/10.1201/9780429446177

False Data Injection Attacks in Internet of Things

BOOK CHAPTER

Springer

2018

- **Book Title:** Performability in Internet of Things
- **Editors:** Fadi Al-Turjman
- **Chapter Authors:** Biozid Bostami, Mohiuddin Ahmed, Salimur Choudhury
- **DOI:** doi.org/10.1007/978-3-319-93557-7_4

Blockchain And Internet of Things

BOOK CHAPTER

Cambridge Scholars Publishing, UK

Not yet published

- **Book Title:** Blockchain for Data Analytics
- **Editors:** Mohiuddin Ahmed
- **Chapter Authors:** Biozid Bostami, Mohiuddin Ahmed
- **Status:** Accepted

Deep Learning meets Malware Detection: An Investigation

Springer

BOOK CHAPTER

Not yet published

- **Book Title:** Combating Security Challenges in the Age of Big Data
- **Editors:** Al-Sakib Khan Pathan, Zubair Md Fadhullah
- **Chapter Authors:** Biozid Bostami, Mohiuddin Ahmed
- **Status:** Final Review Decision Pending

Professional Projects

Government Resource Planning (GRP)

Spring Boot, Angular

THE FIRST MICRO SERVICE BASED ERP SOFTWARE CONNECTING ALL THE GOVERNMENT DEPARTMENT

- I am a Full Stack Developer maintaining Backend, Frontend and Deployment

Biyeta

Ruby On Rails

ONE OF THE POPULAR MATRIMONY SITE OF BANGLADESH.

- Main responsibility was to developing new Api for the mobile version.
- Developing new features to for the Web portal and Bug fix.

SnapKnot

Ruby On Rails

A PLATFORM SEARCHING AND CONNECTING THE BEST PHOTOGRAPHERS ACROSS US

- Developing new features to for the Web portal.
- Server Provisioning and Maintenance

BrokerPro

Ruby On Rails

TRANSPORTATION MANAGEMENT SYSTEM AVAILABLE IN US.

- Developing new features to for the Web portal.
- Server Maintenance and Bug fixing.

Reviewer Activities

International Journal of Computers and Applications

2018 - Present

REVIEWER

Annals of Data Science (AODS)

2019 - Present

REVIEWER

SGIoT 2018

2018

WORKSHOP TRACK ATBD 2018 - REVIEWER

Skills

DevOps Docker, Vagrant, Jenkins, CircleCI, Ansible

Back-end Ruby on Rails, Spring Boot, Django, REST API

Front-end Angular2, HTML5, SASS, React

Programming Languages Ruby, Python, JAVA, LaTeX, R, Awk, Shell Script, Sed, Haskell(learning), C, C++

Extracurricular Activity

- Organizing committee Member of 7th IUT ICT FEST 2015
- Volunteer during 6th, 5th and 4th IUT ICT FEST (2012,2013,2014)
- Member of IUT MATH club

Training & Internship

Airtel Bangladesh

Dhaka, Bangladesh

SUMMER INTERNSHIP

December. 2015

Xeon BD

Dhaka, Bangladesh

MOBILE APPLICATION DEVELOPMENT TRAINING

November. 2015

Reference

- On Request