

# Biozid Bostami

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## Education

### IUT(Islamic University of Technology)

3.63 out of 4.00

B.S. IN COMPUTER SCIENCE AND ENGINEERING

Dec. 2011 - Dec. 2011

### Dhaka College

5.00 out of 5.00

HIGHER SECONDARY CERTIFICATE

2009 - 2011

### Dhanmondi Govt Boys High School

5.00 out of 5.00

SECONDARY SCHOOL CERTIFICATE

2007 - 2009

## Skills

**DevOps** Docker, Vagrant, Jenkins, CircleCI

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

**Front-end** Angular2, HTML5, SASS, React

**Programming** Ruby, Python, JAVA, LaTeX, R, Haskell(learning), C, C++

## Experience

### Synesis It Ltd.

Dhaka, Bangladesh

SOFTWARE ENGINEER

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.

Dhaka, Bangladesh

SOFTWARE ENGINEER

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.

Dhaka, Bangladesh

JR. SOFTWARE ENGINEER

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

Dhaka, Bangladesh

OFFICER

February 2016 - June 2016

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

## Publications

### Intrusion Detection for Big Data

Tylor & Francis Group

BOOK CHAPTER

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

Springer

BOOK CHAPTER

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

## Honors & Awards

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### INTERNATIONAL

2018	<b>Finalist</b> , DEFCON 26th CTF Hacking Competition World Final	<a href="#">Las Vegas, U.S.A</a>
2017	<b>Finalist</b> , DEFCON 25th CTF Hacking Competition World Final	<a href="#">Las Vegas, U.S.A</a>
2014	<b>Finalist</b> , DEFCON 22nd CTF Hacking Competition World Final	<a href="#">Las Vegas, U.S.A</a>
2013	<b>Finalist</b> , DEFCON 21st CTF Hacking Competition World Final	<a href="#">Las Vegas, U.S.A</a>
2011	<b>Finalist</b> , DEFCON 19th CTF Hacking Competition World Final	<a href="#">Las Vegas, U.S.A</a>
2012	<b>6th Place</b> , SECUINSIDE Hacking Competition World Final	<a href="#">Seoul, S.Korea</a>

### DOMESTIC

2015	<b>3rd Place</b> , WITHCON Hacking Competition Final	<a href="#">Seoul, S.Korea</a>
2017	<b>Silver Prize</b> , KISA HDCON Hacking Competition Final	<a href="#">Seoul, S.Korea</a>
2013	<b>Silver Prize</b> , KISA HDCON Hacking Competition Final	<a href="#">Seoul, S.Korea</a>
2013	<b>2nd Award</b> , HUST Hacking Festival	<a href="#">S.Korea</a>
2010	<b>3rd Award</b> , HUST Hacking Festival	<a href="#">S.Korea</a>
2012	<b>3rd Award</b> , Holyshield 3rd Hacking Festival	<a href="#">S.Korea</a>
2011	<b>2nd Award</b> , Holyshield 3rd Hacking Festival	<a href="#">S.Korea</a>
2011	<b>5th Place</b> , PADOCON Hacking Competition Final	<a href="#">Seoul, S.Korea</a>

## Presentation

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### DevFest Seoul by Google Developer Group Korea

[Seoul, S.Korea](#)

PRESENTER FOR <HOSTING WEB APPLICATION FOR FREE UTILIZING GITHUB, NETLIFY AND CLOUDFLARE>

[Nov. 2017](#)

- Introduced the history of web technology and the JAM stack which is for the modern web application development.
- Introduced how to freely host the web application with high performance utilizing global CDN services.

### 6th CodeEngn (Reverse Engineering Conference)

[Seoul, S.Korea](#)

PRESENTER FOR <DEFCON 20TH : THE WAY TO GO TO LAS VEGAS>

[Jul. 2012](#)

- Introduced CTF(Capture the Flag) hacking competition and advanced techniques and strategy for CTF

### 6th Hacking Camp - S.Korea

[S.Korea](#)

PRESENTER FOR <METASPLOIT 101>

[Sep. 2012](#)

- Introduced basic procedure for penetration testing and how to use Metasploit

## Writing

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### A Guide for Developers in Start-up

[Facebook Page](#)

FOUNDER & WRITER

[Jan. 2015 - PRESENT](#)

- Drafted daily news for developers in Korea about IT technologies, issues about start-up.

### AhnLab

[S.Korea](#)

UNDERGRADUATE STUDENT REPORTER

[Oct. 2012 - Jul. 2013](#)

- Drafted reports about IT trends and Security issues on AhnLab Company magazine.

## Program Committees

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2016	<b>Problem Writer</b> , 2016 CODEGATE Hacking Competition World Final	<a href="#">S.Korea</a>
2013	<b>Organizer &amp; Co-director</b> , 1st POSTECH Hackathon	<a href="#">S.Korea</a>
2012	<b>Staff</b> , 7th Hacking Camp	<a href="#">S.Korea</a>
2012	<b>Problem Writer</b> , 1st Hoseo University Teenager Hacking Competition	<a href="#">S.Korea</a>
2012	<b>Staff &amp; Problem Writer</b> , JFF(Just for Fun) Hacking Competition	<a href="#">S.Korea</a>