Towfigul Islam

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https://laziestcoder.github.io

Professional Experience

Software Engineer, SELISE (Nov' 2021 – Current)

SELISE (Secure Link Service) which headquarter is situated in Zurich, Switzerland. It is a software company that works on big-scale private projects which provides standard high-level software solutions worldwide depending on customer need. https://selise.ch

Software Engineer, Exabyting (Dec' 2019 – Nov' 2021)

Exabyting, a software consultancy company works on big scale private projects. It operates with the vision at its core to achieve the highest bar on customer collaboration. It believes in quality and passion. http://exabyting.com

Key Responsibilities:

- Developed various Govt and Private Web Applications and Services.
- Planned development cycle and collected requirements for developing software.
- Managed three members group and delivered task within deadline.
- Worked with bKash Limited as Partner Team with their Solution Engineering Team.
- Learned software design patterns, clean coding, communication and taking ownership.
- Worked in Agile/Scrum development process.
- Review and Analyze Project requirement Document.
- Prepare release note and conduct deployment.
- Demo presentation on demand.

Software Quality Assurance, TechServe4U (July' 2021 – Oct' 2021), Part-time

TechServe4U, is situated at Michigan US which works for preparing perople for tech job i.e. DevOps, QA, etc. https://techserve4u.com

Key Responsibilities:

- Developed Automated Test Project for company products
- Prepare Automated Test report using Allure Report
- Used Technology: POSTMAN, Rest Assured, TestNG, Allure Report
- Helped people with their daily bugs
- Supported others to understands Java, Rest Assured, Allure Reporting

Software Engineering Intern, Inflack Limited (Sep' 2019 – Nov' 2019)

Inflack, is an experienced and passionate group of developers, designers, and project managers. *Inflack* believes best-in-class digital projects require technology that perfectly supports the design and rely on the right tools for the job, not a one-size-fits-all tech stack.

CS and OI Trainer, Presidency International School (Oct' 2018 – Sep' 2019)

Presidency International School, a British Curriculum English Medium School affiliated with Cambridge University, UK.

Acted As:

Programming Contest Trainer, Club Convener and Various Program Coordinator.



- Taught C++ and Python Languages on the context of Programming Contest along with Basic Algorithms and Data Structures.
- Arranged various offline and online contest for the students

Work Highlights

bKash Agent App

bKash Agent App, which is one of the most popular and financial app for **bKash** Agents. **bKash** Agent App Middleware is a service that supports the Agent App to be functional. Implemented Pay Bill service.

Technologies: JAVA (Spring-Boot), API, DynamoDB, AWS, Firebase

Airtime Management System-AMS

An Internal Web Application of **bKash Limited**. Implemented basic main REST APIs, maker checker approval flow and Email notification. Integrated log-back config, scheduler with async methodology and feign client.

Technologies: JAVA (Spring-Boot), API, JS, Oracle

Saving-DPS

An Internal Web Application of **bKash Limited**. A service for **bKash App** which allows customer to open a DPS. Implemented web portal security.

Technologies: JAVA (Spring-Boot), API, JS, MySQL, AWS

MULTIBANK

An Internal Web Application of **bKash Limited**. Implemented SFTP inbound/outbound, Configurable Email notification with async methodology, maker checker approval flow and log-back integration.

Technologies: JAVA (Spring-Boot), API, JQuery, MySQL, Spring-Integration

Professional Skills

Java	Spring Boot	C/C++	Docker	Bash	GIT	Unix	AWS	API
MySQL	JavaScript	JIRA	JQuery	PHP	Postman	Laravel	Maven	Oracle
Python	Google Analytics	DynamoD B	Swagger	r Firebase	Hibernate	GlassFish	Tomcat	SFTP

IntellijIDEA PHPStorm JPA

Awards & Achievements

Team Award as Coach:

- IIUC IUPC 2017, my team CJC_TEAM_1971 Ranked 2nd Position. https://goo.gl/DJnuAy
- EDU Programming Contest 2018 , my team CJC_TEAM_1971 Ranked 5th position. https://goo.gl/JTPNuu

ACM Profiles:

- 5th Position on CSE Week Programming Contest 2016. https://algo.codemarshal.org/contests/cseweek-2016/standings
- Participated in divisional onsite contest: IIUC IUPC 2015,2016, USTC IUPC 2016 Solved 500+ problems in various online judge.
- Virtual Judge ID: UVA: 448714, CF: laziestcoder, HR: Laziest Coder

Education

B.Sc. Computer Science &	HSC-2013	SSC-2011
Engineering Nov-2019		

Int'l Islamic University Chittagong Govt. City College Chittagong Govt. Muslim High School Chittagong