Towfigul Islam

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https://laziestcoder.github.io

Professional Experience

Software Engineer, Exabyting (Dec' 2019 – Current)

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

<u>Airtime Management System-AMS (bKash App)</u>

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 (bKash App)

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

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

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