Nafis S

Software Engineer

📍 Dhaka, Bangladesh

Professional Experience

06/2023 – present
Remote

Software Engineer
Threecolts ↗
- Working on DimeTydSellers ↗ . It is a profit recovery platform for Amazon Sellers.
- Applied TDD principles, increasing test coverage to uncover defects. Analyzed slow endpoints, implementing optimizations.
- Crafted comprehensive Swagger API documentation using rswag. Managed intricate billing flows, including invoicing, notifications, and discount systems.
- Engineered SSO integration between Threecolts and DimeTydSellers apps. Automated SellerCentral login via Chrome extension, boosting operational efficiency.
- Orchestrated complex billing systems, including invoicing, notifications, and discount structures. Drove innovation in financial processes.
- **Technology Stack & Tools:** *Ruby on Rails, Javascript, Redis, Sidekiq, PostgreSQL, Amazon Web Service, MinIO, Stripe, Digital Ocean VNC, Incogniton, Bugsnag.*

05/2022 – 06/2023
Dhaka, Bangladesh

Software Engineer
ReliSource ↗
- Worked on a Leasing Web app called SpeedLeasing ↗ built with Ruby on Rails and ReactJs. Engineered microservices (Admin and Dealer Portal).
- Revamped Speed Leasing Admin Portal by migrating from Ruby on Rails Active Admin pages to ReactJs pages with Material UI components. Also converted existing AntD components to Material UI components.
- Contributed to full-stack development, resolving bugs, and implementing features using Ruby on Rails, ReactJS, and Redux toolkit.
- Integrated Credit Bureau Connection XML API, enabling secure retrieval of user credit information and enhancing financial assessment capabilities. Also integrated DocuSign APIs for e-signature and intelligent agreement management.
- **Technology Stack & Tools**: *Ruby on Rails, Sidekiq, Heroku, ReactJs, Ant Design, Material UI, Redux Toolkit, PostgreSQL, Docker, CircleCI*

11/2021 – 04/2022
Dhaka, Bangladesh

Software Engineer
hSenid Mobile Solutions (Pvt) Ltd· ↗
- Implemented robust error handling and logging mechanisms, enhancing system reliability and facilitating efficient troubleshooting processes.
- Developed healthcare web app using Java Spring Boot and MongoDB, integrating Stripe payment gateway and enhancing test coverage with JUnit and Mockito.
- Implemented comprehensive API documentation using Spring REST Docs, improving system understanding and facilitating seamless integration for developers.
- **Technology Stack & Tools:** *Java Spring Boot, JUnit, Mockito, MongoDB.*

| 11/2018 – 10/2021 | **Software Engineer** |
| Dhaka, Bangladesh | *WellDev* ↗ |

- Designed and developed a new API version for the booking engine WellTravel ↗ , significantly expanding capabilities while maintaining compatibility with the production environment.
- Crafted post-booking API functionalities, enabling seat selection, service additions, and frequent flyer integration. Implemented ticket issuance and void processes.
- Utilized Ruby 2.3.8, Rails 5, PostgreSQL, and Docker to build robust applications.
- Transformed complex SOAP XML APIs from various GDS into normalized, user-friendly JSON REST APIs, streamlining data access and improving efficiency.
- **Technology Stack & Tools:** *Ruby on Rails, ReactJs, PostgreSQL, Docker, CircleCI.*

Skills

Programming Languages
Ruby, JavaScript, Java, C, C++, PHP

Frameworks
Ruby on Rails, RSpec, ReactJs, Spring Boot, JUnit

Database Management System
PostgreSQL, MySQL, Orcacle, MongoDB

Other Tools and Technologies
Heroku, Docker, CircleCI, MinIO, Digital Ocean VNC, Incogniton, Bugsnag, Zabbix, Jira.

Education

| 02/2014 – 09/2018 | **B.Sc. in Computer Science and Engineering** |
| Dhaka, Bangladesh | *University of Dhaka* |

Certificates

Ruby (Intermediate) Certificate
↗
HackerRank