EMON REJA

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Dhaka Bangladesh

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Bold Profile

WEBSITES, PORTFOLIOS, PROFILES

- Github
- Linkedin

EDUCATION

Bachelor of Science, Computer Science
Metropolitan University,
Sylhet, Bangladesh
December 2019

LANGUAGES

English:

PROFESSIONAL SUMMARY

Skilled back-end developer with deep expertise in server-side logic, database management, and API integration. Proven ability to deliver high-quality, scalable solutions that meet evolving business needs. Strong collaborator, adaptable to fast-paced environments, and focused on driving team success. Proficient in Python, Java, SQL, and cloud platforms. Known for reliability, problem-solving skills, and results-driven approach.

SKILLS

- Software Design
- Cloud Computing
- Software Development
- Advanced SQL
- CI and CD pipeline implementation

- Database Architecture
- Leadership
- Microservices architecture
- Performance monitoring and tuning
- Scalability and high availability strategies

WORK HISTORY

January 2025 - Current
Programming Hero - Senior Software Engineer, Dhaka, Bangladesh (Remote)

- Worked with blockchain data to create a dashboard where we can judge their performance.
- Rewrite logics and removed all nested await and make it more asynchronous.
- Before the dashboard loading time was more than 50 seconds. I have bring it to less then 2 second by adding indexes and cutting all unnecessary await functions.
- A few mutation also optimized more then 70% by removing all unnecessary code and make it asynchronous with queues.

August 2024 - December 2024
Softward Bangladesh - Senior Backend Engineer, Dhaka, Bangladesh

- Write multiple complex mongodb query to maintain the scalability of the software.
- Implement third party payment gateway. Which solves their money transactional issue. Which saves them more than 50000 usd per month.
- Rewrite ordering logic so that it cut down the unnecessary awaited process and made it full asynchronous so that the system become more than 50% efficient.

October 2021 - August 2024
Gain Solutions - Senior Software Engineer & AWS Cloud Engineer, Dhaka, Bangladesh

- Optimized multiple projects database by doing database design.
- Optimize 60-70% code to make the project faster and efficient.
- Utilized Agile methodologies to successfully manage software development projects
- Utilized AWS services such as EC2, S3, VPC, and IAM to streamline cloud-based operations
- Developed and managed CI/CD pipelines with GitHub
- Developer HRM solution from scratch with ATS solution.

July 2022 - December 2022
Omidnetcare - AWS CDK Developer, Philadelphia

- Implemented security best practices within the AWS environment, safeguarding sensitive data and ensuring compliance with industry regulations.
- Write IaaC to deploy infrastructure in AWS. Such as EC2, S3, RDS, AutoScalling, ELB. Which helps to move from one env to another much faster and efficiently.
- Developed and maintained CI/CD pipelines using Jenkins, increasing deployment speed and reliability.
- Automated daily backups of critical data using AWS S3, reducing the risk of data loss in case of system failures.

October 2019 - October 2021
Ezcorps - Backend Developer, Toronto, Canada

- Write CI/CD for all repositories. Make the deployment more than 70% faster
- Rewrite sql query for multiple API so that the app become more than 60% faster.
- Removed all nested awaited loop and convert it into query.
- Convert from Graphql v2 to v3. Which helps the other developer to work efficiently.

April 2018 - October 2021
Console IT - Senior Backend Engineer, Sylhet, Bangladesh

- Maintained and monitored backend services and databases to ensure optimal performance
- Developed a RESTful API to allow for interoperability between different systems
- Created a system to automate the deployment process, reducing deployment time by 50%
- Utilized AWS technologies to create a highly available and cost effective backend environment
- Debugged and fixed application issues in a timely manner

June 2016 - April 2019
CRUX - Backend Developer, Dhaka, Bangladesh

- Create multiple projects backend from scratch
- Used AWS to maintain servers.
- Used autoscaling and load balancer which handle the traffic flow smother then before
- Used docker for deployment which makes the deployment faster