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| **Hasanl Islam** | mdeshan307@gmail.com |
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SKILLS

* Experienced on development: 4+ years of professional experience building full-stack applications, backend with Python, Django ecosystems (frameworks, libraries, etc.), Node.js, DevOps with AWS, docker, Frontend with JavaScript, Typescript, Vue.js, riot.js.
* Development best practicing: Keen to implement best practices i.e. clean code, git flow, unit tests, TDD, CI/CD, Code linting & formatting, Agile methodology, SDLC etc.
* DevOps mindset: Comfortable with DevOps, designing Software Systems, designing database schemas and query optimization
* Reducing technical dept: Experienced on reducing Technical dept by code refactoring and working effectively with Legacy Code.

TOOLS & TECHNOLOGIES

* **Languages:** Python, JavaScript, Typescript, C++, SQL, Java
* **Frameworks:** Django, Flask, Serverless framework, Vue.js
* **Databases:** MySQL, PostrgreSQL, MongoDB, DynamicDB, Redis
* **DevOps:** AWS, Docker, Travis CI, Github actions
* **Testing:** Pytest, Unit test, Jest

PROFESSIONAL EXPERIENCE

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| * **Software Engineer (PHP, Laravel, Vue.js)** | | Dhaka, Bangladesh |
| WebTech | Jan 2021 - Present |

* + **Migrating to microservices:** Migrating existing monolithic architecture to several micro services using server less applications.
  + **Refactoring:** Refactoring legacy codes and converting to more manageable and modular using best practices i.e. TDD, DDD, git flow
  + **Server less application:** Developing server-less applications using micro-service architecture on AWS Lamda.
  + **Unit testing:** Maintaining code quality correctness by ensuring test coverage more than 85%, peer code review.
  + **Technologies:** AWS, Python, Node.js, JavaScript, Typescript, Server less framework, MongoDB, DynamoDB

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| * **Jr. Software Engineer - Intern (PHP, Laravel)** | Dhaka, Bangladesh |
| Kodeeo Limited | Sep 2019 – Dec 2019 |

* + **Distributed systems:** Developed highly scalable distributed systems and maintained high availability by auto-scaling and load-balancing and led a group of 5 members
  + **Reducing AWS cost:** Reduced almost 45% cost of using AWS services by changing the architecture like using AWS fleet, choosing optimal instance types
  + **Real-time application:** Developed real-time map location based application like vehicle tracking solution
  + **Technologies:** Python, Django, Elasticsearch, Redis, Node.js, Celery, AWS

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| * Technical Support (Maintenance) | Dhaka, Bangladesh |
| OVZ Host LTD. | Sep 2019 – Dec 2019 |

* + Full stack web development: Gained expertise in developing full stack web development using Django at backend, Vue.js, Jquery at frontend, Nginx, gunicorn, uWSGI at deployment.
  + SDLC lifecycle: Gained practical expertise in SDLC from requirement analysis from customers, design development, deployment, maintenance, change requests from my own.
  + Proficiency in Django: Developed a bunch of backend applications with Django framework.
  + Business communication: Communicating with non tech persons like sale persons, accountants and other stakeholders
  + Leadership: Mentor some junior engineer and led a team of 5 people for several task.
  + Technologies: Python, Django, Elasticsearch, Redis etc.