MD. KHAIRUL BASAR

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SUMMARY

Software engineer with 3+ years experience facilitating cutting-edge engineering solutions. Proven ability to leverage full-stack knowledge and experience to build highly scalable solutions. Highly self-motivated, proactive, focused engineer and able to learn quickly. Passionate for writing clean and efficient code.

EXPERIENCE

Capgemini Engineering   Berlin, Germany
Software Engineer   Sep 2021 - Present
European consulting firm with yearly revenue over €3 bn and offices in more than 30 countries.
- Developed data visualization system for internal platform users of British Petroleum (BP).

Technologies: Java, Typescript, Python, Spring Boot.

Real Life Interaction GmbH   Berlin, Germany
Software Engineer   Apr 2021 - Aug 2021
Early stage European startup working on transforming the event platform industry.
- Developed backend REST APIs for an event management system scaling for thousands of concurrent users.
- Reduced API response time upto 40% facilitating in-memory caching.

Technologies: Python, Typescript, Java, Webapp2, Spring boot, Angular 11, GCP, Google app engine, Memcache.

ReliSource Technologies   Dhaka, Bangladesh
Software Engineer   Aug 2020 - Feb 2021
US based software firm providing solutions for healthcare, finance and logistics industry.
- Developed a highly scalable, fault tolerant issue tracking system for internal platform users that reduced issue management time by 30%.
- Reduced error and bug reporting upto 20% by significantly increasing code coverage following TDD.

Technologies: C#, ASP.NET Core, Azure Functions, Azure Event Grid, Azure Table Storage, MSSQL.

Orbitax   Dhaka, Bangladesh
Associate Software Engineer   Jan 2019 - Jul 2020
US based company working on providing high value, low cost tax research, management and planning solutions.
- Improved customer satisfaction by implementing a passwordless authentication system.
- Developed a process automating tool and reduced dependency management time by 85%.
- Optimized API performance upto 80% by improving database query response time.

Technologies: C#, Typescript, ASP.NET Core, Angular 8, MongoDB, MSSQL, Graphql, OAuth2.0.

SKILLS

- **Languages**: C#, Javascript, Typescript, Python, Java.
- **Frameworks**: ASP.NET Core, Entity Framework Core, Angular 8+, RxJS, Redux, Spring boot.
- **Databases**: MS SQL Server, PostgreSQL, MongoDB, Azure Table Storage.
- **Misc**: Event-driven microservice architecture, Distributed system, RabbitMQ, Git, AWS, Azure, GCP, REST, Graphql, Docker, CI/CD, SOLID principles, TDD, Agile (Scrum, Pair programming).

EDUCATION

Hajee Mohammad Danesh Science & Technology University   Dinajpur, Bangladesh
Bachelor of Science in Computer Science & Engineering   Dec 2018

ACHIEVEMENTS

- Champion in Intra University Programming Contest 2015.
- Runner-up in Intra University Programming Contest 2016.
- Ranked in top 5% out of 1000+ participants in Regional Programming Contests, ICPC and NCPC.