

Faiazur Rahman . Jarvis Consulting

Hi, my name is Faiazur Rahman and I am a Full Stack Software Engineer with over 1 year of professional experience in the field. I have a strong foundation in both frontend and backend development, having worked in both capacities during my time at Formify and Capgemini respectively. My 5-month internship as a Frontend Software Engineer gave me the opportunity to gain hands-on experience in developing web applications using HTML, CSS, JavaScript, and ReactJS. During my 7 months as a Full Time Backend Software Engineer, I helped maintain the overall health of our backend system using SQL queries in order to facilitate for data manipulation. Additionally I am fluent in Java, with excellent knowledge and skills in Data Structures and Algorithms. Apart from my technical expertise, I have excellent interpersonal skills that enable me to work well with diverse teams. I am a super motivated, business-oriented, people person with a passion for creative problem solving. As a critical thinker, I enjoy tackling complex problems and developing innovative solutions to them. I am excited about the prospect of working with like-minded people, who share my passion for software engineering. My ultimate goal is to provide expert and creative solutions to some of the world's most complex problems, making me an excellent fit for any Software Engineering position.

Skills

Proficient: Java, Linux/Bash, RDBMS/SQL, Agile/Scrum, Git/Github

Competent: JavaScript/TypeScript, ReactJS, Spring/Springboot, Angular, Python

Familiar: Express, NodeJS, Cloud Computing, Something, Something Else

Jarvis Projects

Project source code: https://github.com/jarviscanada/jarvis_data_eng_Siam63

Cluster Monitor [GitHub]: The purpose of this project was to develop an automated linux monitoring agent. The agent extracts various pieces of information in the user's system including but not limited to, the number of CPUs, CPU architecture, system speed in MHz, and so on. Our objective was to create two bash file scripts, one for host information and another for host usage. The host info bash file retrieves hardware specifications of the user's system, and the host usage bash file retrieves the user's system's usage specifications. We then created a PostgreSQL database, in which we inserted all of the corresponding specifications into. We then verified the accuracy of the data by running a select statement in our PSQL database to verify the correct data were being shown. This was done completely on a Docker container which created our database, in place of a Virtual Machine, since Docker is a lot more light-weight than a typical VM.

Core Java Apps [GitHub]:

- Twitter App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.
- JDBC App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.
- Grep App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.

Springboot App [GitHub]: Not Started

Python Data Analytics [GitHub]: Not Started

Hadoop [GitHub]: Not Started

Spark [GitHub]: Not Started

Cloud/DevOps [GitHub]: Not Started

Highlighted Projects

Web app for restaurant [GitHub]: Suspendisse a tincidunt odio. Suspendisse posuere luctus aliquet. Quisque magna tellus, tempor vitae arcu sed, volutpat scelerisque lacus. Aliquam varius pulvinar dapibus. Ut a tincidunt sem. Aenean sollicitudin fringilla erat ut imperdiet. Phasellus fermentum, enim vitae laoreet elementum, eros nisl hendrerit lorem.

Machine Learning: Suspendisse a tincidunt odio. Suspendisse posuere luctus aliquet. Quisque magna tellus, tempor vitae arcu sed, volutpat scelerisque lacus. Aliquam varius pulvinar dapibus. Ut a tincidunt sem. Aenean sollicitudin fringilla erat ut imperdiet. Phasellus fermentum, enim vitae laoreet elementum, eros nisl hendrerit lorem.

Professional Experiences

Software Developer, Jarvis (2020-present): Donec mattis sed justo et sagittis. Vestibulum lacinia nulla ipsum. Curabitur imperdiet nibh vitae leo lacinia laoreet. Nullam accumsan, lectus ut maximus ultricies, augue justo egestas mi, vel bibendum felis.

Tutor, XYZ Company (2019): Donec mattis sed justo et sagittis. Vestibulum lacinia nulla ipsum. Curabitur imperdiet nibh vitae leo lacinia laoreet. Nullam accumsan, lectus ut maximus ultricies, augue justo egestas mi, vel bibendum felis.

Education

Toronto Metropolitan University (2017-2022), Bachelors of Science, Applied Mathematics and Computer Science (Honors) - Dean's List (2019 - 2022) - GPA: 3.0/4.33

Miscellaneous

- Avid Fish Keeper
- Biking
- Avid Car and Watch Enthusiast