

Khondoker Tazwar Akber

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Summary:

Software engineer with a strong foundation in microservices, Java, and RESTful APIs contributing to many successful projects including banking and pharmaceutical clients. Demonstrates expertise in reducing development time and costs while enhancing data capture and standardizing processes. Passionate about keeping development teams in optimal performance implementing agile development practices.

Skills:

Java | JavaScript | Python | HTML/CSS | SQL | OOP | AWS | RESTful API | MVC | Spring Boot | Angular | Maven | MVC | Microservices | Unit Testing | Xampp | Git | SDLC | Confluence/Jira | Scrum | Agile | Word | Excel | PowerPoint | Power App | Power BI | Data Analysis | Coordination | Planning | Teamwork

Professional Experience:

Software Engineer | Regeneron Pharmaceuticals, Tarrytown, NY

Oct 2023 – Mar 2025

- Implemented data capture efficiency with 15-40% capture time reduction and standardizing experiment processes for over 30 users with 6 voice-operated workflows using JavaScript-based NLP.
- Reduced data capture time by 20% for over 200 users and lowered discrepancy rate to less than 1% by utilizing Microsoft Power Apps to modernize the traditional animal census to track vivarium utilization and KPIs.
- Reduced PPE cost by 30% administering 10+ Microsoft HoloLens 2 devices.
- Efficiently presented application demonstrations to large audiences of stakeholders and scientists on a regular basis.
- Fostered customer-focused partnerships through frequent interaction with third-party vendors and business partners, evaluating and selecting optimal solutions that balance cost efficiency and reliability for critical projects.

Developer | Infosys Ltd, Jersey City, NJ

Aug 2022 – Sep 2023

- Reduced 25% of development time for an internal JWT authentication microservice used in over 10 Spring Boot projects resulting in beating project deadlines by a week.
- Introduced a Eureka Discovery Client microservice used on 8 projects saving an additional 10% of development time.
- Reduced server upkeep costs by 20% implementing Java-based microservices applications to AWS.
- Collaborated with 3 developers to design Spring Data JPA queries to generate bi-weekly and monthly reports in easy-to-read Excel Sheets in banking applications saving 5+ hours weekly on data processing tasks.
- Mentored intern team of 11 developers in full-stack development, fostering growth in Java and JavaScript proficiency while delivering a robust Spring Boot and Angular application.

Education:

Bachelor of Science (BS) in Computer Programming and Information Systems

SUNY Farmingdale State College, Farmingdale, NY | 2017 - 2021

Projects:

The Yummy Mod | <https://github.com/butteredtoasts/The-Yummy-Mod>

- Adding additional crops and food items to Minecraft 1.21.x showcasing advanced Java knowledge such as events, subscribers, lambdas, and generics.
- Tools Used: Java 17, IntelliJ IDEA, Gradle, Photoshop